
PROGRESS OF THE NATION—PART II.

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AGES.

The distribution of the population by single years of age, as derived from the returns of the census enumerators, does not furnish very satisfactory data. The tendency on the part of most persons is to give their age in round numbers. In very many instances, also, the person supplying the information to the enumerator does not know the exact age of every member of the household and can only give the approximate age. This results in a much larger proportion of the population being returned at 25, 30, 35, 40, and 45 years of age, and so on, with a corresponding loss in the number returned for the years immediately preceding and succeeding them than is really the case. This has been apparent at each decennial enumeration, and is readily recognized in the present census; and from the plan now in vogue of enumerating ages to the nearest birthday or, where this can not be determined, of giving the approximate age, no adjustment of the concentration on certain years is possible. No matter how specific the instructions to the enumerators on this point may be, the natural tendency is, and probably always will be, to give the nearest 5 or 10 year period, especially where definite information is not at hand. This can be obviated only, and even then but partially, by requiring the return of ages, so far as possible, by the exact day, month, and year of birth, and allowing a return of the age by the approximate year in only those cases where it is manifestly impossible to ascertain the date of birth, on the assumption that a fairly good approximation is better than no return at all. So far as the exact age can be ascertained for those persons for whom the date of birth can be supplied, to that extent some basis can be reached for determining the probable error in the return of ages for those persons for whom only partial data were obtainable.

The concentration on certain years is not so marked when quinquennial ages only are considered, as shown by the following table, which gives the distribution of the population of the United States on June 1, 1890, by quinquennial ages, as compared with a similar distribution of the population in 1880:

AGE PERIODS.	1890		1880	
	Number.	Percent.	Number.	Percent.
			62,622,250	100.00
All ages.....	62,622,250	100.00	50,155,783	100.00
Under 5 years.....	7,634,093	12.10	6,914,516	13.79
5 to 9 years.....	7,573,998	12.09	6,479,600	13.92
10 to 14 years.....	7,033,500	11.23	5,715,180	11.39
15 to 19 years.....	6,657,503	10.47	5,011,415	9.99
20 to 24 years.....	6,106,676	9.90	5,087,772	10.14
25 to 29 years.....	5,227,777	8.35	4,080,621	8.14
30 to 34 years.....	4,578,690	7.31	3,308,943	6.72
35 to 39 years.....	3,860,181	6.17	3,000,419	5.98
40 to 44 years.....	3,185,518	5.09	2,468,811	4.92
45 to 49 years.....	2,731,040	4.36	2,089,445	4.17
50 to 54 years.....	2,326,262	3.71	1,639,833	3.07
55 to 59 years.....	1,672,836	2.07	1,271,434	2.53
60 to 64 years.....	1,458,034	2.33	1,104,219	2.20
65 to 69 years.....	1,010,110	1.61	725,876	1.45
70 to 74 years.....	701,751	1.12	495,442	0.99
75 to 79 years.....	503,062	0.63	281,065	0.56
80 to 84 years.....	203,851	0.33	146,362	0.29
85 to 89 years.....	75,240	0.12	49,835	0.10
90 to 94 years.....	28,645	0.04	16,100	0.03
95 to 99 years.....	5,648	0.01	4,763	0.01
100 years and over.....	3,981	0.01	4,016	0.01
Age unknown.....	162,165	0.26	.....	.....

From the preceding table it appears that for each of the first three quinquennial ages, namely, under 5 years, 5 to 9 years, and 10 to 14 years, the percentage was less in 1890 than in 1880, the largest difference being for those under 5 years of age, or 12.19 per cent of the whole population in 1890 as compared with 13.79 per cent in 1880. The entire body of young persons comprehended by these three age periods, that is, all persons under 15 years of age, constituted only 35.51 per cent of the population in 1890 as against 38.10 per cent in 1880. The percentage was slightly larger in 1890 than in 1880 for persons from 15 to 19 years of age and somewhat less for persons from 20 to 24 years of age. For the older age periods there was uniformly a slightly larger percentage of persons of each of the quinquennial ages in 1890 than there was in 1880.

The average age of the population in 1890 was 25.11 years as compared with 24.13 years in 1880. The average age of the males in 1890 was 25.31 years as against 24.27 years in 1880, while that of females in 1890 was 24.91 years as against 23.98 years in 1880.

Considering the white and colored elements of the population separately, it is seen for the whites that each of the three quinquennial ages comprehended by persons under 15 years of age showed a decrease in the percentage in 1890 as compared with 1880, the percentage of children under 15 years of age being 34.64 in 1890 as compared with 37.15 in 1880. For all the remaining age periods for the whites, with the exception of the period from 20 to 24 years, there has been a slight increase in the percentages. Among the colored the percentage of children under 5 years of age was very much less in 1890 than in 1880, the loss being relatively very nearly twice as great as for the whites. The percentage of colored children from 5 to 9 years of age was also less in 1890 than in 1880, the loss being relatively also slightly larger than for the whites. The percentage of colored persons from 10 to 14 years of age was considerably larger in 1890 than in 1880, this being in direct contrast to white persons of the same age for whom there had been in 1890 relatively a slight loss. Colored persons under 15 years of age constituted 41.85 per cent of all the colored in 1890 and 44.22 per cent of all the colored in 1880. Colored persons from 15 to 19 years of age constituted a much larger percentage of all the colored in 1890 than in 1880, while those between 20 and 29 years of age showed slightly decreased percentages in 1890 as compared with 1880. There were also slight differences in the percentages for the remaining age periods, as shown by the following table:

AGE PERIODS.	WHITE.				COLORED. (a)			
	1890		1880		1890		1880	
	Number.	Percent.	Number.	Percent.	Number.	Percent.	Number.	Percent.
All ages	54,983,890	100.00	43,402,970	100.00	7,638,860	100.00	6,752,813	100.00
Under 5 years.....	6,579,648	11.97	5,800,151	13.86	1,055,045	13.81	1,114,365	16.50
5 to 9 years.....	6,473,168	11.77	5,442,419	12.54	1,100,830	14.41	1,037,241	15.36
10 to 14 years.....	5,091,972	10.90	4,880,531	11.25	1,041,537	13.63	834,055	12.36
15 to 19 years.....	5,675,347	10.32	4,351,650	10.03	882,216	11.55	659,705	9.77
20 to 24 years.....	5,448,497	9.91	4,402,472	10.14	748,209	9.79	685,300	10.15
25 to 29 years.....	4,616,687	8.45	3,541,701	8.18	581,080	7.61	538,920	7.98
30 to 34 years.....	4,141,832	7.54	2,979,254	6.86	433,798	5.68	389,689	5.77
35 to 39 years.....	3,439,930	6.26	2,648,492	6.10	426,231	5.58	351,927	5.21
40 to 44 years.....	2,865,648	5.21	2,190,735	5.05	319,870	4.19	278,076	4.12
45 to 49 years.....	2,449,220	4.45	1,861,892	4.29	282,420	3.70	227,553	3.37
50 to 54 years.....	2,090,949	3.80	1,627,892	3.75	235,313	3.08	211,991	3.14
55 to 59 years.....	1,631,659	2.79	1,154,015	2.66	140,677	1.84	116,519	1.73
60 to 64 years.....	1,823,110	2.41	977,308	2.25	134,024	1.77	120,911	1.88
65 to 69 years.....	925,524	1.68	657,409	1.52	84,586	1.11	68,467	1.01
70 to 74 years.....	641,951	1.17	444,147	1.02	59,800	0.78	51,295	0.76
75 to 79 years.....	360,825	0.66	254,868	0.59	32,237	0.42	26,197	0.39
80 to 84 years.....	183,295	0.38	127,527	0.29	20,556	0.27	18,835	0.28
85 to 89 years.....	67,015	0.12	43,798	0.10	8,225	0.11	6,037	0.09
90 to 94 years.....	18,706	0.03	11,803	0.03	4,879	0.06	4,297	0.06
95 to 99 years.....	3,682	0.01	3,051	0.01	1,966	0.03	1,712	0.03
100 years and over.....	1,054	0.00	955	0.00	2,927	0.04	3,061	0.04
Age unknown.....	121,141	0.22	.....	.....	41,024	0.54	.....	.....

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

Separating the white population into its native and foreign born elements, the following results are obtained:

AGE PERIODS.	NATIVE WHITE.				FOREIGN WHITE.			
	1800		1880		1890		1880	
	Number.	Percent.	Number.	Percent.	Number.	Percent.	Number.	Percent.
All ages	45,802,023	100.00	30,843,291	100.00	9,121,867	100.00	6,559,670	100.00
Under 5 years.....	6,493,010	14.16	5,737,780	15.57	86,020	0.95	62,371	0.95
5 to 9 years.....	6,224,817	13.57	5,310,722	14.44	248,351	2.72	122,697	1.87
10 to 14 years.....	5,595,593	12.20	4,642,092	12.60	396,379	4.35	238,439	3.63
15 to 19 years.....	5,164,052	11.24	3,972,838	10.78	521,295	5.71	378,812	5.78
20 to 24 years.....	4,531,093	9.88	3,874,217	10.52	917,374	10.06	528,255	8.05
25 to 29 years.....	3,574,448	7.79	2,870,585	7.70	1,072,230	11.75	671,116	10.23
30 to 34 years.....	3,202,512	6.98	2,216,023	6.02	942,320	10.33	762,631	11.68
35 to 39 years.....	2,509,338	5.60	1,850,227	5.05	870,502	9.54	789,265	12.08
40 to 44 years.....	2,005,694	4.37	1,477,845	4.01	859,054	9.43	712,890	10.87
45 to 49 years.....	1,661,405	3.62	1,230,951	3.84	737,815	8.64	630,941	9.62
50 to 54 years.....	1,381,729	3.01	1,050,805	2.85	709,220	7.77	577,087	8.80
55 to 59 years.....	1,000,528	2.20	781,801	2.12	625,131	5.76	573,114	5.69
60 to 64 years.....	845,463	1.84	660,815	1.81	477,647	5.24	510,463	4.73
65 to 69 years.....	613,950	1.34	476,048	1.29	311,574	3.42	181,261	2.76
70 to 74 years.....	442,045	0.97	320,538	0.90	100,006	2.18	114,609	1.75
75 to 79 years.....	250,610	0.57	194,172	0.53	101,215	1.11	60,696	0.93
80 to 84 years.....	130,442	0.30	96,441	0.26	46,893	0.51	31,086	0.47
85 to 89 years.....	50,090	0.11	34,283	0.09	16,925	0.19	9,515	0.14
90 to 94 years.....	18,640	0.03	8,843	0.02	5,126	0.06	2,980	0.04
95 to 99 years.....	2,477	0.01	2,043	0.01	1,205	0.01	1,008	0.02
100 years and over.....	654	0.00	592	0.00	400	0.00	363	0.01
Age unknown	96,524	0.21	.....	.....	24,617	0.27	.....	.....

For the native white the same decreases in the percentages for children under 15 years of age in 1890 are apparent as have already been indicated for the entire white element, this class constituting 39.93 per cent of all the native white in 1890 as against 42.61 per cent in 1880. Native white persons from 15 to 19 years of age constituted a slightly larger percentage in 1890 than in 1880, and native white persons from 20 to 24 years of age a slightly less percentage.

For the foreign white there was in 1890 as in 1880 but a very small percentage under 15 years of age, or 8.02 per cent in 1890 as against 6.45 per cent in 1880. This is to be expected, as practically four-fifths of all the immigrants to this country were 15 years of age and upward when they arrived. Foreign white persons between 20 and 29 years of age constituted a considerably larger percentage in 1890 than in 1880, while for those between 30 and 54 years of age the percentages in 1890 were in each case considerably less than in 1880.

PROGRESS OF THE NATION.

The native white element in 1890 has been still further subdivided into those of native and foreign parentage, but for these two classes no comparison can be made for 1880, as at that census no such distinction was made. The following table shows the number and percentage of native white persons of native and foreign parentage in 1890 of each quinquennial age:

AGE PERIODS.	NATIVE WHITE— NATIVE PARENTS.		NATIVE WHITE— FOREIGN PARENTS.	
	Number.	Per cent.	Number.	Per cent.
			All ages	100.00
Under 5 years.....	4,550,682	13.25	1,942,837	16.88
5 to 9 years.....	4,431,900	12.90	1,792,917	15.59
10 to 14 years.....	8,964,900	11.54	1,630,687	14.17
15 to 19 years.....	8,552,524	10.34	1,601,628	13.92
20 to 24 years.....	8,185,167	9.27	1,345,926	11.70
25 to 29 years.....	2,545,181	7.41	1,029,267	8.95
30 to 34 years.....	2,376,860	6.92	825,643	7.18
35 to 39 years.....	2,054,293	5.98	515,045	4.48
40 to 44 years.....	1,719,410	5.00	286,284	2.49
45 to 49 years.....	1,471,358	4.28	190,047	1.65
50 to 54 years.....	1,255,794	3.65	125,935	1.09
55 to 59 years.....	935,012	2.72	71,516	0.62
60 to 64 years.....	795,300	2.31	50,163	0.44
65 to 69 years.....	578,793	1.68	35,157	0.31
70 to 74 years.....	418,393	1.22	24,552	0.21
75 to 79 years.....	244,580	0.71	15,030	0.13
80 to 84 years.....	127,996	0.37	8,446	0.07
85 to 89 years.....	46,848	0.14	8,242	0.03
90 to 94 years.....	12,662	0.04	978	0.01
95 to 99 years.....	2,277	0.01	200	0.00
100 years and over.....	591	0.00	63	0.00
Age unknown	87,812	0.26	8,712	0.08

Native white persons of native parentage constituted, in 1890, a considerably smaller percentage at each quinquennial age up to and including 30 to 34 years than native white persons of foreign parentage, those of native parentage under 15 years of age constituting 37.69 per cent as against 46.64 per cent for those of foreign parentage of the same age. Native white persons of foreign parentage under 35 years of age in 1890 constituted 88.39 per cent of the whole number of such persons as compared with 71.63 per cent of native white persons of native parentage. For each of the remaining age periods those of native parentage have relatively the larger percentage.

The fluctuations in the percentages showing the distribution of the population at the censuses of 1880 and 1890, according to quinquennial ages, especially for the earlier periods of life, are probably due to several causes. One of the most potent reasons for the decline in the proportion of children among native white persons of native extraction is found in the disinclination of native born mothers of the present generation to rear large families. If the data were available, it would probably be found that, relatively considered, the number of children born to native born women of native extraction was considerably less than the number born to any other class of mothers, although it would probably also be found that the proportion of children living at the time the census was taken to the whole number of children of native born women of native extraction was greater. In Massachusetts, where information of this character has been compiled, it was shown by the state census of 1885 that, although a much larger number of native born mothers had had a considerably less number of children than foreign born mothers, a much larger percentage of the whole number of children of native born mothers were living at the time of the state census than of the children of foreign born mothers, the exact percentage of living children of native born mothers being 71.50 and of foreign born mothers, 66.34. Of the children of mothers of purely native parentage, 71.14 per cent were living, and of those of mothers of purely foreign parentage, 67.15 per cent were living. By the same census it was shown that of the whole number of native born women who were or had been married, 20.18 per cent had had no children, as against only 13.27 per cent of foreign born women who were or had been married. (a) Another important consideration is found in the great disproportion of the sexes in different parts of the country, females being largely in excess in the older and more easterly states and males in the newer and more westerly states and territories. This is due to the migration westward in large numbers of the native white male element and to the advent since 1820 of more than 15,000,000 of foreigners, principally adults, and largely

^a Census of Massachusetts, 1885; Population and Social Statistics, Part II, pages cv, cix, and cxiv.

comprised of males, and of whom considerably more than one-half have come since 1870. The influence of this great body of foreign born is seen in the large proportion of native white persons of foreign parentage found in the earlier periods of life—that is, the children of immigrants who have been born in this country, and in the very small proportion of foreign white persons under 15 years of age. In 1890 somewhat more than one-half of all the native whites of foreign parentage were under 20 years of age and very nearly nine-tenths under 35 years of age; of all the foreign whites in 1890 less than one-tenth were under 15 years of age. There has been, also, an apparent diminution in the number of marriages, proportionally, among native white women of native extraction, but this decline can not be determined with any degree of accuracy, owing to the abnormal conditions just alluded to concerning white persons of foreign birth or extraction. The statistics of conjugal condition in 1890 showed that of all the native white females of native parentage who were 15 years of age and upward, 69.30 per cent were or had been married, as compared with 49.00 per cent for native white females of foreign parentage and 79.24 per cent for foreign white females of the same age, but just what part of these differences can be ascribed to the failure of native born women of native extraction to assume the marriage relation can not be definitely stated. If a comparison is made with females of negro descent who were 15 years of age and upward in 1890, it is found that the percentage of those who were or had been married among this class was only slightly larger, or 69.79 per cent. The greater mortality of the negro race as compared with the whites also has an important bearing upon the question of age distribution. Besides these reasons, the losses and disturbed conditions arising from the civil war should be borne in mind, as well as the fact that to the varying degree of care and accuracy with which each enumeration is made some of the changes noted may be due.

The following table of percentages shows, for 1880 and 1890, the distribution by general nativity and color for certain age periods, being a summary of the preceding tables showing quinquennial ages in detail:

AGE PERIODS.	1890						1880			
	Aggregate.	Native white.	Native white—native parents.	Native white—foreign parents.	Foreign white.	Total colored. (a)	Aggregate.	Native white.	Foreign white.	Total colored. (a)
	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00	Per cent. 100.00
All ages										
Under 10 years	24.28	27.73	26.15	32.47	3.67	28.22	26.71	30.01	2.82	31.86
10 to 19 years	21.70	23.44	21.88	28.09	10.06	25.18	21.38	23.98	0.41	22.13
20 to 29 years	18.25	17.87	16.68	20.05	21.81	17.40	18.28	18.81	18.28	18.18
30 to 44 years	18.57	16.95	17.00	14.15	20.30	15.45	17.02	15.08	84.58	15.10
45 to 54 years	8.07	6.63	7.93	2.74	16.41	0.78	7.84	6.10	18.42	6.51
55 to 64 years	5.00	4.04	5.03	1.06	11.00	8.61	4.73	3.98	10.42	3.61
65 years and over	3.87	8.88	4.17	0.70	7.48	2.82	3.44	3.10	6.12	2.66
Age unknown	0.26	0.21	0.26	0.08	0.27	0.54	.....	.....	.....	.....

(a) Persons of negro descent, Chinese, Japanese, and civilized Indians.

PROGRESS OF THE NATION.

The following table shows by general nativity and color, for 1890 only, the number and percentage of males and females for each selected age period:

AGE PERIODS.	AGGREGATE.				NATIVE WHITE.				NATIVE WHITE—NATIVE PARENTS.			
	Males.		Females.		Males.		Females.		Males.		Females.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
All ages.....	32,067,880	100.00	30,554,370	100.00	23,254,474	100.00	22,607,549	100.00	17,472,903	100.00	10,885,445	100.00
Under 10 years.....	7,715,221	24.06	7,493,470	24.52	6,457,977	27.77	6,259,859	27.69	4,571,801	26.16	4,410,781	26.12
10 to 19 years.....	6,823,408	21.28	6,767,574	22.15	5,404,155	23.24	5,345,490	23.65	3,791,825	21.70	3,725,605	22.06
20 to 29 years.....	5,863,204	18.10	5,621,210	18.40	4,069,248	17.50	4,036,293	17.85	2,899,264	16.59	2,831,084	16.77
30 to 44 years.....	6,131,312	19.12	5,498,907	18.00	4,010,663	17.25	3,760,881	16.66	3,174,133	18.17	2,970,439	17.63
45 to 54 years.....	2,627,024	8.19	2,430,878	7.96	1,537,751	6.61	1,505,283	6.66	1,374,640	7.87	1,352,503	8.01
55 to 64 years.....	1,030,973	5.08	1,499,997	4.91	947,177	4.07	904,814	4.00	883,493	5.06	846,810	5.01
65 years and over.....	1,233,719	8.85	1,183,560	8.87	763,487	3.28	756,321	3.35	718,548	4.11	713,502	4.23
Age unknown.....	103,529	0.32	58,630	0.19	64,016	0.28	52,508	0.14	59,100	0.34	28,622	0.17

AGE PERIODS.	NATIVE WHITE—FOREIGN PARENTS.				FOREIGN WHITE.				TOTAL COLORED. (a)			
	Males.		Females.		Males.		Females.		Males.		Females.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
All ages.....	5,761,571	100.00	5,722,104	100.00	4,951,858	100.00	4,170,009	100.00	3,861,548	100.00	3,770,812	100.00
Under 10 years.....	1,880,176	32.62	1,849,078	32.32	170,110	3.43	164,870	3.95	1,087,134	29.15	1,063,741	28.30
10 to 19 years.....	1,612,330	27.89	1,610,885	28.31	458,817	9.27	458,857	11.01	980,526	24.87	963,227	25.50
20 to 29 years.....	1,163,984	20.24	1,205,209	21.06	1,078,760	21.78	910,844	21.84	655,187	16.97	674,112	17.85
30 to 44 years.....	836,530	14.47	790,442	13.81	1,517,676	30.65	1,155,190	27.70	632,973	15.62	576,926	15.28
45 to 54 years.....	163,102	2.82	152,880	2.67	816,453	16.49	680,582	16.32	272,820	7.07	244,913	6.48
55 to 64 years.....	63,634	1.10	57,995	1.01	532,586	10.75	470,192	11.28	150,610	3.90	124,991	3.31
65 years and over.....	44,033	0.78	42,720	0.75	360,817	7.29	321,487	7.71	109,415	2.83	105,761	2.80
Age unknown.....	4,826	0.08	3,856	0.07	16,630	0.34	7,987	0.19	22,883	0.59	18,141	0.48

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

The entire male population of the United States in 1890 exceeded the entire female population by 1,513,510, subdivided by general nativity and color, as follows:

GENERAL NATIVITY AND COLOR.	Total.	Males.	Females.	Excess of males.
Aggregate	62,622,250	32,067,880	30,554,370	1,513,510
Native white—native parents.....	34,858,348	17,472,903	16,885,445	587,468
Native white—foreign parents.....	11,503,675	5,781,571	5,722,104	59,467
Foreign white	9,121,887	4,951,858	4,170,009	781,849
Total colored (a)	7,638,360	3,861,548	3,770,812	84,736

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

This excess of males among each of these elements of the population is distributed by quinquennial ages, as follows:

AGE PERIODS.	Aggregate.	Native white—native parents.	Native white—foreign parents.	Foreign white.	Total colored. (a)
All ages	1,513,510	587,458	59,467	781,849	84,736
Under 1 year.....	32,012	23,081	6,407	74	1,600
1 to 4 years.....	103,033	73,253	17,518	1,377	10,885
5 to 9 years.....	86,706	68,826	13,173	3,789	5,908
10 to 14 years.....	110,065	70,928	13,277	5,030	18,921
15 to 19 years.....	500,141	310,708	820,832	55,070	522,622
20 to 24 years.....	13,110	23,311	825,124	25,074	820,151
25 to 29 years.....	168,845	44,869	810,101	132,851	1,226
30 to 34 years.....	272,698	81,587	18,640	155,878	15,584
35 to 39 years.....	235,927	87,501	19,105	116,350	12,971
40 to 44 years.....	123,600	28,006	7,334	90,258	82,508
45 to 49 years.....	104,564	7,966	5,923	79,117	11,558
50 to 54 years.....	91,582	14,180	4,299	56,754	16,349
55 to 59 years.....	70,990	18,882	8,222	31,629	18,047
60 to 64 years.....	59,386	18,792	2,467	30,555	9,572
65 to 69 years.....	41,144	10,247	1,271	21,916	7,710
70 to 74 years.....	25,633	9,881	1,006	13,722	834
75 to 79 years.....	5,124	8864	456	5,110	413
80 to 84 years.....	88,127	55,560	8272	8107	82,128
85 to 89 years.....	87,114	85,054	8216	8535	8700
90 to 94 years.....	83,949	82,850	806	8510	81,023
95 to 99 years.....	81,276	8569	848	8173	8486
100 years and over.....	81,185	8175	811	842	8957
Age unknown	44,893	80,568	840	8,643	4,742

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

b Females in excess.

As shown by the above table, it appears for the aggregate population that, with the exception of the period from 15 to 19 years, the males exceeded the females at each quinquennial age up to 80 years. From that point the females were slightly in excess. Among those for whom the age was unknown, the males were largely in excess. The same conditions as just noted were apparent for each element of the population, but in addition the females were in excess for the periods from 20 to 24 years and 25 to 29 years among the native whites of foreign parentage, and for the periods from 20 to 24 years and 40 to 44 years among the colored.

The uneven distribution of the sexes over the country is shown by geographical divisions, as follows:

GENERAL NATIVITY AND COLOR.	The United States.	GEOGRAPHICAL DIVISIONS.				
		North Atlantic.	South Atlantic.	North Central.	South Central.	Western.
Aggregate	1,513,510	445,940	420,382	827,541	214,861	537,439
Native white—native parents.....	587,458	484,590	44,523	325,687	155,692	185,201
Native white—foreign parents.....	59,467	446,228	42,042	53,415	6,095	47,027
Foreign white.....	781,849	81,650	20,656	431,821	51,089	196,627
Total colored (b).....	84,736	3,222	434,473	16,018	1,385	97,084

a Females in excess.

b Persons of negro descent, Chinese, Japanese, and civilized Indians.

There was a small excess of females in the North Atlantic and South Atlantic divisions in 1890, but in each of the other three divisions there was a large excess of males. In each of these three divisions this excess is common to each element of the population, although by far the larger part of the excess is made up of native white males of native parentage and of foreign white males. Considered as regards the whole number in each class, the proportion of foreign white males in excess is very much larger than that for any other class. In the North Atlantic division the foreign white and colored males were in excess, but this excess was more than offset by the large preponderance of females among the native whites of both native and foreign parentage. In the South Atlantic division foreign white males only were in excess; females were in the majority in each of the other three classes, the excess of females among the colored being especially large. Foreign white males predominated, as compared with foreign white females, in each of the five geographical divisions of the country. With the exception of the South Atlantic division, the colored males were in excess. This excess was due mainly to the Chinese, there being 99,739 more males than females among the Chinese. There were also 1,521 more males than females among

PROGRESS OF THE NATION.

the Japanese and 2,394 more males than females among the civilized Indians reported in the census. There were, on the other hand, 18,918 more females than males among persons of negro descent. The distribution of each of these classes of colored by geographical divisions follows:

COLOR.	The United States.	GEOGRAPHICAL DIVISIONS.				
		North Atlantic.	South Atlantic.	North Central.	South Central.	Western.
Total colored	84,736	3,222	a34,473	16,618	1,385	97,984
Negro (b)	a18,918	a3,352	a35,152	13,636	a121	6,051
Chinese.....	99,739	6,049	615	2,259	1,360	89,450
Japanese	1,521	109	49	59	39	1,175
Civilized Indians	2,894	326	15	64	101	1,308

a Females in excess.

b Includes all persons of negro descent.

The excess of males or females relative to the aggregate population of the several states and territories comprising the five geographical divisions of the country has been considered in detail under "Sex", in Part I, pages lxxi-lxxviii. If each element of the population is so analyzed, it is seen that, although the females were in excess among the native whites of native parentage in the North Atlantic and South Atlantic divisions, there was an excess of males in Maine and Vermont, in the North Atlantic division, and in Delaware, West Virginia, and Florida, in the South Atlantic division. In the remaining states comprising these two divisions the females were in excess. In the states and territories comprising the remaining three divisions the males were uniformly in excess.

Among the native whites of foreign parentage there was also an excess of males in Maine and Vermont, in the North Atlantic division, although the division as a whole showed a large excess of females. In the South Atlantic division there was, as already stated, a small excess of females among the native whites of foreign parentage. This excess was common to Delaware, Maryland, District of Columbia, South Carolina, and Georgia, the remaining states of this division, namely, Virginia, West Virginia, North Carolina, and Florida, showing a slight excess of males. For the remainder of the country, with the exception of Ohio, in the North Central division, and Kentucky and Louisiana, in the South Central division, where females predominated slightly, there was an excess of males.

Among the foreign whites there were three states only, New Hampshire, Massachusetts, and Rhode Island, in the North Atlantic division, in which there was an excess of females. The excess of foreign white females in Massachusetts was especially large, being 30,399, and this was relatively the case in Rhode Island, where there were 4,251 females in excess. The excess of foreign white females in New Hampshire was nominal only, or 700 in all. This excess of females among the foreign whites in these three states is due to the large number of female factory operatives, chiefly Irish and French Canadians, and also to the large number of female servants, principally from the provinces, employed in these states, especially in Massachusetts.

Among the colored there was uniformly an excess of males in the states and territories comprising the North Central and Western divisions. In the other three divisions the excess is variable, and generally small, with the exception of the South Atlantic and South Central divisions, where the negro race predominates.

The distribution by age periods of the excess of males (or females) for each element of the population, for each of the five geographical divisions, is shown in the table on the following page.

GENERAL NATIVITY, COLOR, AND AGE PERIODS.	The United States.	GEOGRAPHICAL DIVISIONS.				
		North Atlantic.	South Atlantic.	North Central.	South Central.	Western.
Aggregate.....	1,513,510	a45,949	a20,382	827,541	214,861	537,439
Under 10 years.....	221,751	33,296	38,001	80,988	59,120	10,346
10 to 14 years.....	110,065	18,358	22,730	30,640	34,078	4,250
15 to 19 years.....	a60,141	a34,447	a17,410	a2,055	a13,982	7,753
20 to 29 years.....	181,953	a63,201	a10,912	140,994	3,478	147,590
30 to 44 years.....	632,315	58,705	a7,671	306,081	59,427	215,773
45 to 54 years.....	106,146	a7,666	a13,617	111,764	30,590	71,975
55 to 64 years.....	130,376	a24,451	8,393	78,918	23,477	49,009
65 years and over.....	50,150	a30,007	a1,056	50,205	12,034	18,973
Age unknown.....	44,893	8,364	2,159	14,007	6,639	11,764
Native white—native parents.....	587,458	a84,590	a4,523	325,687	155,692	195,201
Under 10 years.....	161,020	23,180	30,532	56,496	45,171	5,641
10 to 14 years.....	70,928	13,513	14,167	21,832	22,561	1,855
15 to 19 years.....	a10,708	a7,840	a3,832	64	a1,402	2,392
20 to 29 years.....	68,180	a30,520	a16,256	48,436	13,134	53,388
30 to 44 years.....	197,694	a23,595	1,594	102,054	40,921	67,660
45 to 54 years.....	22,146	a21,985	a19,537	81,763	7,700	24,145
55 to 64 years.....	36,674	a14,250	a8,310	29,592	6,239	23,403
65 years and over.....	4,956	a28,440	a4,706	21,003	6,845	10,164
Age unknown.....	30,563	5,278	1,825	11,357	5,563	6,555
Native white—foreign parents.....	59,407	a10,228	a2,042	53,415	6,605	47,027
Under 10 years.....	87,098	8,905	708	21,404	2,085	3,750
10 to 14 years.....	13,277	4,024	105	6,692	871	1,555
15 to 19 years.....	a20,832	a10,520	a933	a6,953	a1,078	a748
20 to 29 years.....	a35,225	a37,574	a2,824	a7,887	a1,220	14,280
30 to 44 years.....	46,088	a4,669	157	27,455	8,778	19,307
45 to 54 years.....	10,229	a5,935	559	5,725	1,748	5,125
55 to 64 years.....	5,680	a1,832	127	8,660	706	8,028
65 years and over.....	2,210	a2,008	a130	2,841	846	1,161
Age unknown.....	940	291	39	418	59	133
Foreign white.....	781,840	81,656	20,656	431,821	51,089	100,027
Under 10 years.....	5,240	2,143	a14	2,005	205	801
10 to 14 years.....	5,939	1,106	177	3,888	407	271
15 to 19 years.....	a5,070	a14,544	113	5,425	280	2,741
20 to 29 years.....	167,925	2,410	3,488	97,443	9,547	55,028
30 to 44 years.....	362,480	83,100	7,918	109,491	20,048	81,925
45 to 54 years.....	135,871	10,297	3,840	73,810	11,964	20,954
55 to 64 years.....	62,394	a7,990	2,704	44,249	5,411	18,029
65 years and over.....	39,330	a4,378	2,039	32,227	2,678	6,764
Age unknown.....	8,648	3,413	385	2,683	548	1,614
Total colored (b).....	84,780	3,222	a34,473	16,018	1,885	97,084
Under 10 years.....	18,893	a1,022	6,685	423	11,650	648
10 to 14 years.....	19,921	a375	8,221	1,237	10,239	500
15 to 19 years.....	a22,022	a1,543	a12,768	a591	a11,098	3,368
20 to 29 years.....	a18,925	2,474	a31,820	3,002	a17,983	24,002
30 to 44 years.....	20,047	8,800	a17,940	7,081	a14,315	40,821
45 to 54 years.....	27,907	1,057	1,515	3,466	9,118	12,751
55 to 64 years.....	25,619	a370	8,872	1,447	11,121	4,649
65 years and over.....	8,654	a1,181	1,742	44	2,105	884
Age unknown.....	4,742	382	a90	509	470	3,462

^a Females in excess.^b Persons of negro descent, Chinese, Japanese, and civilized Indians.

The figures contained in this table illustrate the varying conditions with respect to age and sex which govern the population in the different sections of the country, and show very clearly the influence of native and foreign immigration upon its composition. This becomes more apparent when the excess of males (or females) in each geographical division is distributed according to conjugal condition, as shown by the following table:

GEOGRAPHICAL DIVISIONS.	Total.	Single.	Married.	Widowed.	Divorced.	Unknown.
The United States.....	1,513,510	2,701,588	79,032	a1,830,178	a22,794	84,862
North Atlantic.....	a45,949	380,668	28,400	a400,604	a5,175	7,702
South Atlantic.....	a20,382	224,356	a12,306	a228,033	a3,222	a517
North Central.....	827,541	1,100,853	16,373	a350,482	a9,000	9,797
South Central.....	214,861	480,973	a2,584	a268,126	a6,020	6,168
Western.....	537,439	500,388	49,159	a30,383	623	11,652

^a Females in excess.

PROGRESS OF THE NATION.

In the whole country there was an excess in 1890 of 2,761,588 single males, 79,032 married males, and 34,862 males for whom the conjugal condition was unknown, this excess of males being partially offset by an excess of 1,339,178 widowed females and 22,794 divorced females, leaving a net excess of 1,513,510 males, as before stated. The excess of single males is common to each geographical division, but among the married the males were in excess in the North Atlantic, North Central, and Western divisions, and females in the South Atlantic and South Central divisions. Widowed females were uniformly in excess in each geographical division, and this was largely the case with divorced females, except in the Western division, where divorced males were slightly in excess. Among those for whom the conjugal condition was unknown, the males were in excess in all but the South Atlantic division.

The distribution of the excess of males (or females) according to conjugal condition is shown, for the United States, by general nativity and color, as follows:

GENERAL NATIVITY AND COLOR.	Total.	Single.	Married.	Widowed.	Divorced.	Unknown.
Aggregate.....	1,513,510	2,761,588	79,032	a1,339,178	a22,794	34,862
Native white—native parents.....	587,458	1,371,961	a102,732	a688,704	a14,108	21,041
Native white—foreign parents.....	50,467	392,441	a245,969	a84,573	a3,322	800
Foreign white.....	781,849	603,906	415,707	a330,530	128	8,638
Total colored (b).....	84,736	303,280	12,026	a220,371	a5,492	4,293

a Females in excess.

b Persons of negro descent, Chinese, Japanese, and civilized Indians.

Single males were in excess in 1890 for each element of the population, married males for the foreign white and colored, and married females for the native whites of both native and foreign parentage. Widowed females were in excess in each case, and divorced females, with the exception of the foreign white. Among those for whom the conjugal condition was unknown, males were in excess in all cases.

The following table shows, for the United States, the excess of males (or females) according to conjugal condition, distributed by age periods:

AGE PERIODS.	Total.	Single.	Married.	Widowed.	Divorced.	Unknown.
All ages	1,513,510	2,761,588	79,032	a1,339,178	a22,794	34,862
Under 15 years.....	337,816	330,103	a1,388	a17	a11	39
15 to 19 years.....	a60,141	242,886	a297,237	a4,708	a1,073	a0
20 to 24 years.....	12,110	904,194	a658,061	a28,846	a5,463	2,189
25 to 29 years.....	168,845	598,809	a383,657	a43,864	a6,218	3,805
30 to 34 years.....	272,698	816,521	11,726	a53,020	a5,320	2,800
35 to 44 years.....	859,617	238,372	293,764	a175,506	a0,062	4,049
45 to 54 years.....	190,146	68,474	416,922	a280,450	a1,687	1,887
55 to 64 years.....	130,376	24,571	486,787	a332,734	1,114	638
65 years and over.....	50,150	2,342	451,526	a405,741	1,883	140
Age unknown	44,893	26,226	4,553	a5,792	82	19,824

a Females in excess.

The excess of single males in 1890 was apparent at each age period, and was largest from 20 to 24 years and next largest from 25 to 29 years, more than one-half of the whole excess of single males being found in these two age periods. Married females were in excess at each age period to 30 years, but for each age period thereafter married males were in excess. The excess of widowed females was common to each age period, and of divorced females to 55 years; from that point divorced males were in excess. Males for whom the conjugal condition was unknown were uniformly in excess at each age period.

The population of cities of 25,000 inhabitants or more in 1890 has been distributed by age periods, and the results for each city given in detail in the general tables. These cities, 124 in number, contained in the aggregate 13,089,568 inhabitants, or a little more than one-fifth of the entire population of the country. Of the whole number of persons in these cities, 4,565,730 were native white persons of native parentage, constituting a little more than one-eighth of all the native whites of native parentage; 4,543,044 were native white persons of foreign parentage, constituting very nearly two-fifths of all the native whites of foreign parentage; 4,029,709 were foreign white persons, constituting not quite one-half of all the foreign white, and 851,085 were colored persons, constituting about one-ninth of all the colored.

The table on the following page shows the population of these 124 cities, taken collectively, subdivided by general nativity and color and distributed by age periods, as compared with similar results for the remainder of the country.

AGES.

xxv

GENERAL NATIVITY, COLOR, AND AGE PERIODS.	124 PRINCIPAL CITIES.		REMAINDER OF COUNTRY.	
	Number.	Percent.	Number.	Percent.
Aggregate.....	13,089,568	100.00	48,632,662	100.00
Under 5 years.....	1,496,100	10.69	6,138,593	12.02
5 to 9 years.....	1,385,432	9.90	6,188,500	12.73
10 to 14 years.....	1,292,086	9.24	5,740,523	11.80
15 to 19 years.....	1,375,900	9.84	5,181,663	10.65
20 to 24 years.....	1,594,387	11.40	4,602,289	9.46
25 to 29 years.....	1,482,102	10.59	3,745,675	7.70
30 to 34 years.....	1,234,023	8.63	3,844,007	6.88
35 to 44 years.....	1,703,203	12.82	6,258,416	10.81
45 to 54 years.....	1,203,281	8.00	3,854,621	7.93
55 to 64 years.....	860,752	4.72	2,469,618	5.08
65 years and over.....	423,833	3.03	1,993,455	4.10
Age unknown.....	46,909	0.34	115,256	0.24
Native white—native parents	4,565,730	100.00	29,792,018	100.00
Under 5 years.....	580,860	12.85	3,963,816	13.31
5 to 9 years.....	523,085	11.46	3,908,815	13.12
10 to 14 years.....	436,317	9.50	3,528,580	11.84
15 to 19 years.....	410,841	9.20	3,132,683	10.62
20 to 24 years.....	474,920	10.40	2,710,247	9.10
25 to 29 years.....	420,717	9.21	2,124,464	7.13
30 to 34 years.....	372,095	8.15	2,004,774	6.73
35 to 44 years.....	561,722	12.30	3,211,981	10.78
45 to 54 years.....	381,212	8.35	2,345,040	7.87
55 to 64 years.....	200,600	4.60	1,520,512	5.10
65 years and over.....	153,023	3.86	1,278,517	4.29
Age unknown.....	25,532	0.56	62,280	0.21
Native white—foreign parents	4,543,044	100.00	6,960,631	100.00
Under 5 years.....	794,893	17.50	1,147,444	16.49
5 to 9 years.....	674,682	14.86	1,118,335	16.07
10 to 14 years.....	610,828	13.43	1,020,859	14.66
15 to 19 years.....	636,254	14.00	965,274	18.87
20 to 24 years.....	570,421	12.56	775,505	11.14
25 to 29 years.....	440,327	9.60	585,940	8.46
30 to 34 years.....	341,043	7.51	484,600	6.06
35 to 44 years.....	312,388	6.88	488,941	7.02
45 to 54 years.....	107,340	2.36	203,642	3.00
55 to 64 years.....	23,687	0.74	87,092	1.26
65 years and over.....	18,593	0.41	69,075	0.99
Age unknown.....	8,188	0.07	5,524	0.08
Foreign white.....	4,029,709	100.00	5,092,158	100.00
Under 5 years.....	39,492	0.93	47,137	0.93
5 to 9 years.....	109,981	2.73	138,367	2.72
10 to 14 years.....	168,297	4.17	228,172	4.48
15 to 19 years.....	236,246	5.86	285,049	5.60
20 to 24 years.....	445,145	11.05	472,229	9.27
25 to 29 years.....	523,029	12.00	548,610	10.77
30 to 34 years.....	446,097	11.07	496,223	9.74
35 to 44 years.....	793,017	10.68	937,529	18.41
45 to 54 years.....	642,318	15.94	854,717	16.79
55 to 64 years.....	385,920	9.58	616,858	12.11
65 years and over.....	230,188	5.71	452,100	8.88
Age unknown.....	9,456	0.24	15,161	0.30
Total colored (a).....	851,085	100.00	6,787,275	100.00
Under 5 years.....	74,840	8.79	980,190	14.44
5 to 9 years.....	77,781	9.14	1,023,049	15.07
10 to 14 years.....	78,134	9.18	963,403	14.19
15 to 19 years.....	83,559	9.82	798,657	11.77
20 to 24 years.....	103,901	12.21	644,308	9.49
25 to 29 years.....	97,429	11.45	483,661	7.13
30 to 34 years.....	75,388	8.86	558,410	5.28
35 to 44 years.....	120,136	14.62	619,965	9.13
45 to 54 years.....	72,411	8.51	445,322	6.56
55 to 64 years.....	31,345	3.68	244,256	3.60
65 years and over.....	21,410	2.52	193,757	2.86
Age unknown.....	8,733	1.02	32,201	0.48

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.

PROGRESS OF THE NATION.

Briefly analyzed, it appears for the aggregate population, without regard to general nativity and color, that at each quinquennial age to 20 years the percentages of persons in 1890 were considerably smaller in the 124 cities as a whole than in the remainder of the country, but that at each age period thereafter the percentages were larger in the cities than in the remainder of the country, with the exception of the periods from 55 years and upward. The same conditions were apparent among the native whites of native parentage as for the entire population, but the differences were not quite so marked. Among the native whites of foreign parentage there was in the 124 cities, as compared with the remainder of the country, a slightly larger percentage of persons under 5 years of age, a somewhat smaller percentage of those from 5 to 9 years and from 10 to 14 years of age, a considerably increased percentage at each age period thereafter to 35 years, and a slightly smaller percentage for succeeding age periods. Among the foreign whites the differences were very small to 20 years, persons under that age in the 124 cities constituting 13.74 per cent of the whole number as compared with 13.73 per cent for the remainder of the country. Foreign white persons from 20 to 45 years of age constituted a larger percentage at each age period in the 124 cities than in the remainder of the country, while beyond that point the percentage in the 124 cities was considerably less. Among the colored the percentage of persons under 20 years of age was very much less in the 124 cities than in the remainder of the country, and this was the case at each quinquennial age. Colored persons from 20 to 64 years of age constituted a much larger percentage in the 124 cities, however, but for those 65 years of age and over the percentage in the 124 cities was somewhat less.

The influence of immigration upon the composition of the population is shown very graphically by the following table, which gives the percentage which each element of the population in 1890 constituted of the whole number of persons of each quinquennial age:

AGE PERIODS.	NATIVE WHITE.			Foreign white.	Total colored. (a)
	Total.	Native parents.	Foreign parents.		
All ages	73.23	54.86	18.87	14.57	12.20
Under 5 years.....	85.05	59.61	25.44	1.18	13.82
5 to 9 years.....	82.19	58.52	23.67	3.28	14.53
10 to 14 years.....	70.50	56.37	23.19	5.03	14.81
15 to 19 years.....	78.60	64.18	24.42	7.95	13.45
20 to 24 years.....	73.12	51.40	21.72	14.80	12.08
25 to 29 years.....	68.37	48.68	19.69	20.51	11.12
30 to 34 years.....	60.95	51.92	18.03	20.58	9.47
35 to 39 years.....	66.46	53.14	13.32	22.52	11.02
40 to 44 years.....	62.96	53.97	8.99	27.00	10.04
45 to 49 years.....	60.82	53.86	6.96	28.84	10.34
50 to 54 years.....	59.40	53.98	5.42	30.49	10.11
55 to 59 years.....	60.19	55.91	4.28	31.40	8.41
60 to 64 years.....	57.99	54.55	3.44	32.70	9.25
65 to 69 years.....	60.78	57.30	3.48	30.86	8.37
70 to 74 years.....	63.12	59.62	3.50	28.30	8.52
75 to 79 years.....	66.05	62.23	3.82	25.75	8.20
80 to 84 years.....	60.93	62.79	4.14	22.99	10.08
85 to 89 years.....	66.57	62.26	4.31	22.50	10.93
90 to 94 years.....	57.60	53.55	4.14	21.68	20.63
95 to 99 years.....	43.86	40.32	3.54	21.38	34.81
100 years and over.....	16.43	14.85	1.58	10.05	73.52
Age unknown.....	59.52	54.15	5.37	15.18	25.30

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

Among the population at large, without regard to age, native white persons constituted 73.23 per cent, foreign white persons 14.57 per cent, and colored persons 12.20 per cent. This distribution was approximately maintained for one age period only, from 20 to 24 years. For each of the age periods prior thereto there was a much larger percentage of native white and colored and a relatively smaller percentage of foreign white. For each age period beyond 24 years the percentage of foreign white was much larger than the average without respect to age, and those for the native white and colored correspondingly less. The tendency of the colored to exaggerate their age, especially for those who have gone beyond the allotted time of life, is seen in the increased percentages reported for the age periods from 80 years and upward. This is especially the case for those from 90 to 94 years of age, of whom 20.63 per cent were colored; for those from 95 to 99 years, of whom 34.81 per cent were colored, and for those 100 years and over, of whom 73.52 per cent were colored. Persons 100 years of age and over in 1890 numbered 3,981, of whom 2,927 were colored. More than three-fourths of the persons reported as 100 years of age

and over, or 3,092 in all, were found in the southern states, and of this number very nearly nine-tenths were colored. Of the 5,648 persons from 95 to 99 years of age in 1890, 1,966, or a little more than one-third, were colored, and of those from 90 to 94 years of age, or 23,645 in all, 4,879, or a little more than one-fifth, were colored.

SCHOOL ATTENDANCE.

The whole number of persons attending school during any portion of the census year ending May 31, 1890, was 11,674,878, of whom 5,954,142 were males and 5,720,736 were females. White persons numbered 10,667,171, and constituted 91.37 per cent of the total number attending school, and colored persons 1,007,707, or 8.63 per cent. There were 10,153,289 native white persons attending school, constituting 86.97 per cent of the whole number, and 513,882 foreign white persons, constituting 4.40 per cent of the whole number. Native white persons comprised 7,204,755 of native parentage and 2,948,534 of foreign parentage, constituting 61.71 and 25.26 per cent, respectively, of the entire number of persons attending school. The distribution by sex according to general nativity and color does not present marked differences, as shown by the following table:

GENERAL NATIVITY AND COLOR.	BOTH SEXES.		MALES.		FEMALES.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Aggregate.....	11,674,878	100.00	5,954,142	100.00	5,720,736	100.00
Total white.....	10,667,171	91.37	5,464,413	91.77	5,202,758	90.05
Native white.....	10,153,289	86.97	5,190,313	87.27	4,956,976	86.05
Native parents.....	7,204,755	61.71	5,695,420	62.06	3,509,335	61.34
Foreign parents	2,948,534	25.26	1,500,693	25.21	1,447,641	25.81
Foreign white	513,882	4.40	268,100	4.50	245,782	4.30
Total colored (a).....	1,007,707	8.03	480,729	8.23	517,978	9.05
Persons of negro descent.....	999,324	8.56	484,969	8.15	514,355	8.99

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

Of the whole number of persons attending school, 8,830, or 0.07 per cent, were under 5 years of age; 3,726,044, or 31.92 per cent, were from 5 to 9 years; 5,607,358, or 48.03 per cent, were from 10 to 14 years; 2,155,141, or 18.46 per cent, were from 15 to 19 years, and 178,005, or 1.52 per cent, were 20 years of age and over. These figures, together with a similar distribution for males and females, are given in the following table:

AGE PERIODS.	BOTH SEXES.		MALES.		FEMALES.	
	Number.	Per cent.	Number.	Percent.	Number.	Percent.
All ages	11,674,878	100.00	5,954,142	100.00	5,720,736	100.00
Under 5 years.....	8,830	0.07	4,245	0.07	4,085	0.07
5 to 9 years.....	3,726,044	31.92	1,888,030	31.71	1,838,005	32.13
10 to 14 years.....	5,607,358	48.03	2,831,005	47.55	2,770,353	48.53
15 to 19 years.....	2,155,141	18.46	1,111,980	18.07	1,043,152	18.24
20 years and over.....	178,005	1.52	118,864	2.00	59,141	1.03

11,558,543
The following table shows a similar distribution by age periods for each of the principal classes of persons attending school during the census year:

AGE PERIODS.	NATIVE WHITE— NATIVE PARENTS.		NATIVE WHITE— FOREIGN PARENTS.		FOREIGN WHITE.		TOTAL COLORED. (a)		NEGRO. (b)	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
All ages	7,204,755	100.00	2,948,534	100.00	513,882	100.00	1,007,707	100.00	999,324	100.00
Under 5 years.....	4,610	0.06	3,086	0.10	222	0.04	412	0.04	409	0.04
5 to 9 years.....	2,254,297	31.29	1,057,024	35.87	147,759	28.75	266,864	26.43	264,515	26.47
10 to 14 years.....	2,345,072	40.43	1,425,997	48.36	297,740	57.04	538,549	53.44	534,864	53.52
15 to 19 years.....	1,472,714	20.44	434,547	14.74	58,196	11.38	189,684	18.88	187,464	18.76
20 years and over.....	128,062	1.78	27,280	0.93	9,965	1.94	12,698	1.26	12,042	1.21

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

b Includes all persons of negro descent.

From this table it is seen that by far the largest proportion of foreign white persons attending school were from 10 to 14 years of age, and that this was also the case with the colored as a class, including persons of negro descent. There was a larger percentage of persons of this age among native white persons, both of native and

PROGRESS OF THE NATION.

foreign parentage, than for any other age period, but the percentage was not nearly as large as for the foreign white. The largest percentage of persons from 5 to 9 years of age was that for native white persons of foreign parentage, and the smallest percentage of those from 15 to 19 years of age was that for foreign white persons.

The following table shows the distribution by age periods and by general nativity and color for males and females, respectively:

SEX AND AGE PERIODS.	NATIVE WHITE— NATIVE PARENTS.		NATIVE WHITE— FOREIGN PARENTS.		FOREIGN WHITE.		TOTAL COLORED. (a)		NEGRO. (b)	
	Number.	Per cent.	Number.	Percent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Males.....	8,605,420	100.00	1,500,893	100.00	208,108	100.00	489,720	100.00	484,969	100.00
Under 5 years.....	2,348	0.06	1,591	0.11	112	0.04	194	0.04	192	0.04
5 to 9 years.....	1,144,455	30.97	536,214	35.73	75,680	28.23	131,600	26.89	130,721	26.96
10 to 14 years.....	1,694,627	45.86	718,881	47.96	151,903	56.66	264,594	54.03	262,575	54.14
15 to 19 years.....	707,972	20.78	225,113	15.00	82,980	12.30	85,924	17.54	84,672	17.46
20 years and over.....	86,018	2.33	18,094	1.20	7,425	2.77	7,327	1.50	6,800	1.40
Females	8,509,935	100.00	1,447,641	100.00	245,782	100.00	517,978	100.00	514,355	100.00
Under 5 years.....	2,262	0.06	1,495	0.10	110	0.04	218	0.04	217	0.04
5 to 9 years.....	1,109,842	31.63	521,410	36.02	72,079	29.33	134,074	26.00	133,824	26.02
10 to 14 years.....	1,650,445	47.03	706,116	48.78	145,837	59.34	273,955	52.89	272,289	52.94
15 to 19 years.....	704,742	20.08	209,434	14.47	25,216	10.26	103,760	20.03	102,702	19.98
20 years and over.....	42,044	1.20	9,186	0.63	2,540	1.03	5,371	1.04	5,233	1.02

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

b Includes all persons of negro descent.

In connection with the age distribution of persons attending school, it is interesting to know the proportion which they bore to the whole number of persons of each specified age. Omitting the small number of persons attending school under 5 years of age and 20 years of age and over, the following table shows, in the aggregate and by general nativity and color, the whole number of persons by age periods from 5 to 19 years, the number attending school at each age, and the percentage of persons attending school of the whole number of persons:

GENERAL NATIVITY, COLOR, AND AGE PERIODS.	Total number of persons.	Number of persons attending school.	Per cent of persons attending school of total persons.
Aggregate:			
5 to 9 years.....	7,573,998	8,726,044	49.20
10 to 14 years.....	7,093,509	5,607,358	79.72
15 to 19 years.....	6,557,563	2,155,141	32.86
Native white—native parents:			
5 to 9 years.....	4,431,900	2,254,297	50.87
10 to 14 years.....	3,904,906	3,845,072	84.37
15 to 19 years.....	3,552,524	1,472,714	41.46
Native white—foreign parents:			
5 to 9 years.....	1,792,917	1,057,024	58.99
10 to 14 years.....	1,630,687	1,425,997	87.45
15 to 19 years.....	1,601,528	434,547	27.13
Foreign white:			
5 to 9 years.....	248,351	147,759	59.50
10 to 14 years.....	396,370	297,740	75.11
15 to 19 years.....	521,295	58,196	11.16
Total colored: (a)			
5 to 9 years.....	1,100,830	266,364	24.20
10 to 14 years.....	1,041,537	538,549	51.71
15 to 19 years.....	882,216	189,034	21.50

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

Of the native whites of native parentage, about one-half of those from 5 to 9 years of age, considerably more than four-fifths of those from 10 to 14 years of age, and a little more than two-fifths of those from 15 to 19 years of age attended school during the census year. Among the native whites of foreign parentage there was a considerably larger percentage attending school from 5 to 9 and from 10 to 14 years of age, and a much less percentage from 15 to 19 years of age, than for the native whites of native parentage, or about three-fifths, very nearly nine-tenths, and a little more than one-fourth, respectively. Among the foreign white, there was about the same percentage from 5 to 9 years as for the native whites of foreign parentage, but a much less percentage for

SCHOOL ATTENDANCE.

xxix

each of the other two age periods. Among the colored, not quite one-fourth of those from 5 to 9 years of age attended school, a little more than one-half of those from 10 to 14 years of age, and about one-fifth of those from 15 to 19 years of age.

The distribution of persons attending school according to months of school attendance follows:

MONTHS OF SCHOOL ATTENDANCE.	BOTH SEXES.		MALES.		FEMALES.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Aggregate.....	11,674,878	100.00	5,954,142	100.00	5,720,736	100.00
1 month or less.....	660,289	5.65	340,800	5.73	319,429	5.58
2 to 3 months.....	1,739,136	14.90	935,068	15.70	804,068	14.06
4 to 5 months.....	2,029,276	17.88	1,090,935	18.32	938,341	16.40
6 months or more.....	7,246,177	62.07	3,587,279	60.25	3,658,898	63.96

Persons attending school 1 month or less during the census year constituted a little more than 5 per cent of the whole number, those attending from 2 to 3 months not quite 15 per cent, those attending from 4 to 5 months a little over 17 per cent, and those attending 6 months or more about 62 per cent. There were between 1 and 2 per cent more males than females attending school from 2 to 3 months, about 2 per cent more from 4 to 5 months, and very nearly 4 per cent less males attending school 6 months or more. A detailed statement by general nativity and color for persons attending school, distributed according to months of school attendance, follows:

MONTHS OF SCHOOL ATTENDANCE.	NATIVE WHITE— NATIVE PARENTS.		NATIVE WHITE— FOREIGN PARENTS.		FOREIGN WHITE.		TOTAL COLORED. (a)		NEGRO. (b)	
	Number.	Per cent.	Number.	Per cent.	Number.	Percent.	Number.	Per cent.	Number.	Per cent.
Aggregate.....	7,204,755	100.00	2,948,534	100.00	513,882	100.00	1,007,707	100.00	999,324	100.00
1 month or less.....	374,232	5.19	167,945	5.60	38,745	7.54	70,367	7.88	79,020	7.91
2 to 3 months.....	1,174,142	16.80	186,049	6.33	89,427	7.67	238,018	23.63	338,003	33.83
4 to 5 months.....	1,426,818	19.80	280,898	9.53	47,064	9.33	273,506	27.15	272,809	27.30
6 months or more.....	4,229,563	58.71	2,813,042	78.45	887,746	75.40	815,820	81.34	809,402	80.96

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

b Includes all persons of negro descent.

One of the most significant results shown by the above table is the relatively small percentage of native white persons of native parentage who attended school 6 months or more during the census year, as compared with the percentage of native white persons of foreign parentage and of foreign white persons. Of all the native white persons of native parentage, less than three-fifths attended school 6 months or more as compared with more than three-fourths for the other two classes mentioned. This is readily accounted for when it is remembered that very nearly two-fifths of all the native whites of foreign parentage and not quite one-half of all the foreign whites were found in cities of 25,000 inhabitants or more in 1890, as against a little more than one-eighth of all the native whites of native parentage. In other words, a very much larger proportion of the first two classes named were living in closely settled districts, where schools were numerous and easily accessible, and where the law or custom insures attendance at school for a much longer period than is possible in the rural districts, where the purely native element of our population is much the more numerous. Aside from those attending school 1 month or less, there is a very even distribution of colored for the other three periods of school attendance.

Relatively the same conditions as just noted are apparent for males and females separately, as follows:

SEX AND MONTHS OF SCHOOL ATTENDANCE.	NATIVE WHITE— NATIVE PARENTS.		NATIVE WHITE— FOREIGN PARENTS.		FOREIGN WHITE.		TOTAL COLORED. (a)		NEGRO. (b)	
	Number.	Per cent.	Number.	Per cent.	Number.	Percent.	Number.	Per cent.	Number.	Per cent.
Males.....	3,695,420	100.00	1,500,893	100.00	268,100	100.00	489,729	100.00	484,969	100.00
1 month or less.....	194,340	5.26	85,378	5.69	20,651	7.70	40,491	8.27	40,269	8.30
2 to 3 months.....	639,158	17.30	104,187	6.94	22,839	8.52	168,934	34.49	168,458	34.74
4 to 5 months.....	771,438	20.87	159,986	10.66	27,231	10.16	132,280	27.01	131,823	27.18
6 months or more.....	2,000,484	58.57	1,151,392	76.71	197,370	73.62	148,024	30.23	144,419	29.78
Females.....	3,500,335	100.00	1,447,641	100.00	245,782	100.00	517,978	100.00	514,355	100.00
1 month or less.....	179,892	5.18	82,567	5.70	18,094	7.36	38,876	7.50	38,751	7.53
2 to 3 months.....	534,984	15.24	82,512	5.70	10,588	6.75	169,984	32.82	169,635	32.98
4 to 5 months.....	655,380	18.68	120,912	8.25	20,733	8.44	141,316	27.28	140,986	27.41
6 months or more.....	2,189,079	60.95	1,161,650	80.25	190,367	77.45	167,802	32.40	164,983	32.08

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

b Includes all persons of negro descent.

PROGRESS OF THE NATION.

Considering the distribution of persons attending school according to months of school attendance in connection with age, the following table is obtained:

MONTHS OF SCHOOL ATTENDANCE.	UNDER 10 YEARS.		10 TO 14 YEARS.		15 YEARS AND OVER.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
	Aggregate.....	3,734,374	100.00	5,607,358	100.00	2,333,146
1 month or less.....	273,529	7.32	252,259	4.50	134,501	5.76
2 to 3 months.....	550,369	14.98	741,598	13.22	438,169	18.78
4 to 5 months.....	561,163	15.03	655,802	17.05	512,251	21.96
6 months or more	2,340,313	62.67	3,637,639	65.23	1,248,225	53.50

The largest percentage of persons attending school 6 months or more was found among those from 10 to 14 years of age and the smallest percentage among those 15 years of age and over. The percentage of children under 10 years of age attending school 6 months or more was only slightly less than that for those from 10 to 14 years of age. A similar statement for each sex is presented in the following table:

SEX AND MONTHS OF SCHOOL ATTENDANCE.	UNDER 10 YEARS.		10 TO 14 YEARS.		15 YEARS AND OVER.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
	Males.....	1,892,284	100.00	2,831,005	100.00	1,230,853
1 month or less.....	137,473	7.27	129,369	4.57	74,018	6.01
2 to 3 months.....	270,120	14.75	391,599	13.83	264,340	21.48
4 to 5 months.....	283,523	14.98	503,823	17.80	303,589	24.66
6 months or more	1,102,159	63.00	1,806,214	63.80	588,906	47.85
Females	1,842,030	100.00	2,776,353	100.00	1,102,293	100.00
1 month or less.....	136,056	7.39	122,890	4.43	60,483	5.49
2 to 3 months.....	280,240	15.21	340,099	12.61	173,829	15.77
4 to 5 months.....	277,040	15.07	452,039	16.28	208,662	18.93
6 months or more	1,148,154	62.33	1,851,425	66.68	659,319	59.81

Analyzing the results for males and females, it is seen that there is a much larger percentage of females 15 years of age and over who attended school 6 months or more than of males of the same age. It will also be noticed that the percentage of females 15 years of age and over who attended school 6 months or more is not so widely different from those reported for females under 10 years and from 10 to 14 years of age who attended school for the same period of months, but that for the males the difference is very much more marked. Of all the females 15 years of age and over who attended school during the census year, 59.81 per cent attended 6 months or more as compared with 62.33 per cent for females under 10 years of age and 66.68 per cent for females from 10 to 14 years of age. These percentages are contrasted with similar percentages for males, being 47.85 per cent for males 15 years of age and over, 63.80 per cent for males 10 to 14 years of age, and 63.00 per cent for males under 10 years of age.

ILLITERACY.

The inquiries regarding a person's ability to read and write are limited in the census to the population 10 years of age and over. For this reason the figures contained in the illiteracy tables do not comprehend children under that age.

The whole number of persons 10 years of age and over in the United States in 1890 was 47,413,559, of whom 6,324,702, or 13.34 per cent, were returned as illiterate—that is, either could read but could not write or could neither read nor write. As compared with 1880, this shows a manifest improvement, there being at that census 36,761,607 persons 10 years of age and over, and of that number 6,239,958, or 16.97 per cent, were returned as illiterate.

Of the whole number of illiterate persons in 1890 there were 1,167,853, or 18.46 per cent, who could read but could not write, and 5,156,849, or 81.54 per cent, who could neither read nor write. In 1880 illiterate persons who could read but could not write numbered 1,316,507, or 21.10 per cent, and those who could neither read nor write 4,923,451, or 78.90 per cent.

Of the whole number of illiterate persons in 1890 the females were somewhat in excess, there being 3,008,222 illiterate males, or 47.56 per cent of the whole number, and 3,316,480 illiterate females, or 52.44 per cent. In 1880 there were 2,966,421 illiterate males, or 47.54 per cent of all the illiterates, and 3,273,537 illiterate females, or 52.46 per cent of all the illiterates.

ILLITERACY.

xxxI

The following table shows the number of illiterate males and females in 1890, for the whole country, classified by general nativity and color:

GENERAL NATIVITY AND COLOR.	MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.
Aggregate.....	24,352,659	8,008,222	12.35	28,060,900	8,816,480	14.38
Total white.....	21,578,245	1,517,722	7.03	20,852,829	1,094,852	8.33
Native white	10,796,497	978,408	5.83	10,847,690	1,080,595	6.65
Native parents.....	12,001,102	888,415	7.09	12,474,664	1,002,808	8.03
Foreign parents	3,805,305	80,093	2.31	3,873,026	84,287	2.18
Foreign white	4,781,748	530,314	11.28	4,005,139	608,257	15.19
Total colored (a).....	2,774,414	1,400,500	53.72	2,708,071	1,621,628	59.88
Persons of negro descent	2,046,171	1,438,023	54.38	2,082,801	1,602,745	59.78

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

Illiterate females in 1890 constituted 14.38 per cent of all females 10 years of age and over and illiterate males 12.35 per cent of all males 10 years of age and over. In 1880 illiterate females constituted 18.16 per cent and illiterate males 15.83 per cent of the total number of each sex 10 years of age and over. As shown by the above table, the percentage of illiterate females was slightly larger than that of illiterate males for each class in 1890, with the single exception of the native white of foreign parentage. In 1880 the printed census report gave the statistics of illiteracy for white and colored males and females only. Comparing the results for these two classes, it is seen that in 1890 the illiterate white males constituted 7.03 per cent of the whole number of white males 10 years of age and over as against 8.59 per cent in 1880. For the females, there were 8.33 per cent of illiterates in 1890 as against 10.22 per cent in 1880. Illiterate colored males constituted 53.72 per cent of all colored males 10 years of age and over in 1890 and 67.32 per cent in 1880. Illiterate colored females constituted 59.88 per cent of the total colored females 10 years of age and over in 1890 and 72.70 per cent in 1880.

The following table shows the distribution of the illiterate population of the United States in 1880 and 1890 by general nativity and color:

GENERAL NATIVITY AND COLOR.	TOTAL ILLITERATE POPULATION 10 YEARS OF AGE AND OVER.			
	1890		1880	
	Number.	Per cent.	Number.	Per cent.
Aggregate.....	6,324,702	100.00	6,239,958	100.00
Total white.....	3,212,574	50.70	3,010,080	48.38
Native white	2,065,003	32.65	2,255,460	36.14
Native parents.....	1,890,723	29.89	.....	.....
Foreign parents	174,280	2.76	.....	.....
Foreign white	1,147,571	18.14	763,620	12.24
Total colored (a).....	3,112,128	49.21	3,220,878	51.62
Persons of negro descent.....	3,042,668	48.11	.....	.....

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

The illiterate white population constituted a larger percentage of the whole number of illiterates in 1890 than in 1880, the percentages being, as shown by the above table, 50.79 in 1890 and 48.38 in 1880. This was due to the large number of foreign white immigrants during the decade, illiterate foreign white persons constituting 18.14 per cent of all the illiterates in 1890 as against 12.24 per cent in 1880. Native white illiterates constituted only 32.65 per cent of the whole number of illiterates in 1890 as compared with 36.14 per cent in 1880. Native white illiterates of native parentage in 1890 constituted 29.89 per cent and native white illiterates of foreign parentage 2.76 per cent of the whole number of illiterates. In 1880 this distinction as to parentage for the native white population was not made. The illiterate colored population constituted 49.21 per cent of all the illiterates in 1890 and 51.62 per cent in 1880. Persons of negro descent were tabulated separately in 1890, and the illiterates among this class constituted 48.11 per cent of the total number of illiterates, leaving 1.10 per cent for the illiterate Chinese, Japanese, and civilized Indian population.

PROGRESS OF THE NATION.

The following table shows for each element of the population the number of illiterates and the percentage which they constituted of the total number of persons in each class, both for 1880 and 1890:

GENERAL NATIVITY AND COLOR.	POPULATION 10 YEARS OF AGE AND OVER IN 1890.			POPULATION 10 YEARS OF AGE AND OVER IN 1880.		
	Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.
Aggregate.....	47,413,559	6,324,702	13.84	36,761,607	6,230,968	16.97
Total white.....	41,931,074	3,212,574	7.66	32,160,400	3,010,080	9.39
Native white.....	33,144,187	2,065,003	6.23	25,785,789	2,255,460	8.75
Native parents.....	25,375,768	1,890,723	7.45	.....	.....	.....
Foreign parents.....	7,768,421	174,280	2.24	.....	.....	.....
Foreign white.....	8,786,887	1,147,571	13.06	6,374,611	763,620	11.98
Total colored (a).....	5,482,485	3,112,128	56.76	4,601,207	3,220,878	70.00
Persons of negro descent.....	5,328,972	3,042,668	57.10	.....	.....	.....

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

With the exception of the foreign white, the percentage of illiterates for each class was smaller in 1890 than in 1880. The decrease in the percentage of illiteracy among the colored is particularly noticeable, there being but 56.76 per cent of illiterates in 1890 as compared with 70.00 per cent in 1880. Among this class, also, there has been an absolute decrease in the number of illiterates, or 3,112,128 in 1890 as compared with 3,220,878 in 1880. The percentage of illiterates among persons of negro descent in 1890 was slightly larger than for the colored as a class, or 57.10 per cent as against 56.76 per cent. Among the foreign white there were 13.06 per cent of illiterates in 1890 as compared with 11.98 per cent in 1880.

As already stated, there has been a decrease in the number of illiterate colored persons in 1890 as compared with 1880, the actual decrease being 108,750, and the percentage of decrease 3.38. There has also been a decrease since 1880 of 190,457 illiterate native white persons, or 8.44 per cent. There has been, on the other hand, an increase of 883,951, or 50.28 per cent, among illiterate foreign white persons, the net increase for the whole body of illiterates in 1890 being 84,744, or 1.36 per cent.

The series of tables following gives, by states and territories, the number and percentage of illiterates, classified by sex, in 1880 and 1890, in the first table; the number and percentage of illiterates among the white, native white, foreign white, and colored population, both in 1880 and 1890, in the second table; and the number and percentage of illiterates among each sex, classified in detail by general nativity and color, including persons of negro descent, for 1890 only, in the succeeding tables.

ILLITERACY.

xxxiii

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1880 AND 1890.

1890

STATES AND TERRITORIES.	POPULATION 10 YEARS OF AGE AND OVER.			MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	47,413,550	6,824,703	13.84	24,359,650	3,008,222	12.85	23,060,900	3,816,480	14.88
North Atlantic division.....	13,888,377	859,980	6.10	6,904,500	407,186	5.90	6,983,811	452,803	6.48
Maine	541,682	29,587	5.46	271,787	15,082	5.80	269,875	13,055	5.06
New Hampshire	815,497	21,476	6.81	155,928	11,643	7.47	150,569	9,833	6.16
Vermont	271,173	18,154	6.60	187,899	10,280	7.42	183,274	7,924	5.95
Massachusetts	1,830,607	114,468	6.22	887,663	47,348	5.34	952,544	67,120	7.05
Rhode Island	281,959	27,525	9.76	185,955	12,240	9.00	146,004	15,285	10.47
Connecticut	609,830	32,194	5.28	300,675	15,233	5.07	300,155	16,961	5.49
New York	4,822,392	266,911	5.53	2,385,622	124,413	5.22	2,436,770	142,468	5.85
New Jersey	1,148,123	74,321	6.50	508,585	35,413	6.23	574,588	38,908	6.77
Pennsylvania	4,063,134	275,353	6.78	2,061,052	134,704	6.54	2,002,082	140,649	7.03
South Atlantic division.....	6,415,921	1,981,868	30.80	3,178,709	926,096	29.13	3,237,162	1,055,792	32.61
Delaware	131,967	18,878	14.31	67,309	9,274	13.78	64,658	9,004	14.85
Maryland	798,605	125,376	15.70	302,485	59,526	15.17	400,120	65,850	16.21
District of Columbia	188,567	24,684	13.20	88,703	9,821	11.07	90,864	15,063	15.08
Virginia	1,211,934	805,736	30.18	598,677	177,043	29.57	613,257	188,693	30.77
West Virginia	510,538	79,180	14.41	281,576	37,579	13.85	267,962	41,601	15.62
North Carolina	1,147,446	409,703	35.71	559,764	184,508	32.96	587,682	225,197	38.32
South Carolina	802,406	380,705	44.95	895,466	167,120	42.26	406,010	108,585	47.57
Georgia	1,302,208	518,706	39.83	617,922	244,044	37.80	654,286	273,702	41.84
Florida	283,250	78,720	27.70	140,887	36,283	24.70	136,868	42,437	31.12
North Central division.....	16,009,613	904,268	5.70	8,828,083	457,793	5.19	8,081,530	506,475	6.27
Ohio	2,858,659	140,843	5.24	1,442,430	69,024	4.25	1,416,220	79,019	5.64
Indiana	1,674,028	105,820	6.82	855,368	49,505	5.79	818,680	56,324	6.88
Illinois	2,907,671	152,684	5.25	1,507,150	70,548	4.68	1,400,512	82,080	5.86
Michigan	1,610,035	95,914	5.92	851,168	51,522	6.05	707,872	44,392	5.78
Wisconsin	1,258,890	84,745	6.73	657,908	89,517	6.01	600,422	45,228	7.68
Minnesota	902,350	58,057	6.03	523,342	25,093	4.97	439,008	32,064	7.30
Iowa	1,441,308	52,061	3.61	755,184	24,125	3.10	686,174	27,936	4.07
Missouri	1,095,638	181,308	9.09	1,037,994	86,530	8.34	957,044	94,838	9.90
North Dakota	120,452	7,743	5.98	74,442	8,050	4.00	56,010	4,003	7.44
South Dakota	236,208	9,974	4.22	133,252	4,816	3.61	102,056	5,158	5.01
Nebraska	771,059	24,021	8.11	426,815	11,753	2.75	344,844	12,268	8.56
Kansas	1,055,215	42,070	8.99	563,016	19,910	3.54	402,199	22,169	4.50
South Central division.....	7,709,487	2,818,871	29.73	8,977,014	1,098,755	27.02	3,821,873	1,220,116	31.92
Kentucky	1,860,031	294,981	21.65	680,572	141,000	20.59	670,459	152,382	22.73
Tennessee	1,276,631	340,140	26.64	640,677	155,860	24.33	635,954	184,271	28.98
Alabama	1,069,545	438,535	41.00	531,941	206,302	38.79	537,004	232,173	43.19
Mississippi	902,028	860,613	59.98	451,788	170,761	37.80	450,240	189,852	42.17
Louisiana	704,683	361,184	45.83	894,815	172,847	43.78	398,868	191,337	47.85
Texas	1,504,755	808,873	19.74	830,783	151,852	18.28	738,972	157,021	21.39
Oklahoma	44,701	2,400	5.87	25,811	1,286	4.98	18,890	1,114	5.90
Arkansas	787,113	209,745	26.65	412,227	97,779	23.72	374,886	111,966	29.87
Western division	2,400,161	190,686	8.82	1,463,627	118,302	8.09	930,534	81,294	8.68
Montana	107,811	5,884	5.46	75,596	4,330	5.73	82,215	1,554	4.82
Wyoming	47,755	1,630	3.41	82,675	1,070	3.27	15,080	560	3.71
Colorado	827,896	17,180	5.24	202,710	9,808	4.84	125,177	7,872	5.89
New Mexico	112,541	50,070	44.49	61,885	20,969	33.88	50,656	29,101	57.45
Arizona	46,076	10,785	23.41	29,736	6,027	20.27	16,340	4,758	29.12
Utah	147,227	8,232	5.59	79,747	8,778	4.74	67,480	4,454	6.60
Nevada	38,225	4,897	12.81	25,370	8,127	12.88	12,835	1,770	13.77
Idaho	62,721	8,225	5.14	40,276	2,386	5.80	22,445	889	8.96
Washington	275,630	11,778	4.27	179,965	7,639	4.24	95,074	4,190	4.83
Oregon	244,374	10,108	4.13	146,406	6,034	4.53	97,068	3,469	3.54
California	988,806	75,902	7.67	580,252	52,674	8.94	400,644	23,228	5.80

PROGRESS OF THE NATION.

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1880 AND 1890—Continued.

1880

STATES AND TERRITORIES.	POPULATION 10 YEARS OF AGE AND OVER.			MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total	Illiterates.		Total	Illiterates.		Total	Illiterates.	
		Number.	Percent.		Number.	Percent.		Number.	Percent.
The United States.....	36,761,607	6,239,958	16.97	18,735,980	2,960,421	15.83	18,025,627	3,273,537	18.16
North Atlantic division	11,270,000	699,369	6.21	5,527,160	299,431	5.42	5,742,920	399,938	6.06
Maine.....	510,660	22,170	4.27	258,557	11,676	4.52	261,082	10,494	4.03
New Hampshire.....	280,188	14,302	5.00	130,807	7,077	5.06	140,381	7,225	4.94
Vermont.....	204,052	15,837	6.00	132,030	8,500	6.44	132,016	7,337	5.50
Massachusetts.....	1,432,183	92,980	6.40	681,780	36,262	5.32	750,397	56,718	7.50
Rhode Island.....	220,461	21,703	11.25	104,986	10,227	9.75	115,475	14,556	12.61
Connecticut.....	497,303	28,424	5.72	242,309	12,039	4.97	254,911	16,385	6.43
New York.....	2,981,428	210,600	5.52	1,850,658	95,551	4.90	2,031,369	124,040	6.11
New Jersey.....	805,501	53,240	6.15	426,451	23,857	5.50	430,140	29,392	6.69
Pennsylvania.....	3,203,215	226,014	7.12	1,591,056	94,232	5.92	1,612,150	133,782	8.30
South Atlantic division.....	5,236,645	2,120,830	40.20	2,588,025	1,003,505	32.78	2,038,610	1,126,265	41.74
Delaware.....	110,956	19,414	17.51	56,093	9,394	16.77	54,833	10,020	18.27
Maryland.....	695,364	124,488	18.34	341,621	63,504	18.50	353,743	70,984	20.07
District of Columbia.....	136,207	26,778	18.83	63,423	10,648	16.84	73,478	15,730	21.41
Virginia.....	1,059,634	430,352	40.64	516,395	207,502	40.19	542,039	222,790	41.06
West Virginia.....	428,587	85,376	19.92	217,650	40,280	18.51	210,937	45,096	21.88
North Carolina.....	950,951	468,975	48.33	405,298	213,106	45.82	494,683	250,779	50.00
South Carolina.....	667,456	369,848	55.41	324,284	173,807	53.58	343,092	196,041	57.14
Georgia.....	1,043,840	620,416	49.86	509,830	247,830	48.51	534,010	273,077	51.14
Florida.....	184,650	80,183	43.42	93,475	38,435	41.12	91,175	41,748	45.79
North Central division	12,760,841	853,620	6.68	6,684,105	415,572	6.22	6,076,736	437,448	7.20
Ohio.....	2,399,367	131,847	5.59	1,200,435	61,754	5.11	1,189,932	70,093	5.89
Indiana.....	1,468,695	110,761	7.54	752,405	52,038	6.92	715,690	58,728	8.21
Illinois.....	2,269,315	145,397	6.41	1,178,121	63,940	5.94	1,091,184	75,457	6.92
Michigan.....	1,236,686	63,723	5.15	659,101	35,211	5.34	577,585	28,512	4.04
Wisconsin.....	965,712	55,558	5.75	503,434	28,381	5.24	462,278	20,177	6.31
Minnesota.....	550,977	34,546	6.17	307,449	16,129	5.25	252,528	18,417	7.20
Iowa.....	1,181,641	46,600	3.94	623,675	22,519	3.61	557,900	24,090	4.32
Missouri.....	1,557,631	208,754	13.40	816,962	103,172	12.63	740,669	105,582	14.25
North Dakota.....	309,849	a4,821	a4.83	a64,343	a2,519	a3.01	a35,506	a2,302	a6.48
South Dakota.....									
Nebraska.....	318,271	11,528	3.62	181,022	5,927	3.27	137,249	5,601	4.08
Kansas.....	704,297	89,476	5.61	388,148	10,987	5.15	810,149	19,480	6.16
South Central division	6,076,243	2,402,589	39.54	3,069,750	1,160,624	37.81	3,000,487	1,241,065	41.31
Kentucky.....	1,163,498	348,302	29.94	586,424	160,029	28.82	577,074	170,303	31.08
Tennessee.....	1,062,130	410,722	38.07	521,559	101,641	36.53	537,571	210,081	40.75
Alabama.....	851,780	433,447	50.80	414,095	205,243	49.56	437,685	228,204	52.14
Mississippi.....	753,693	373,201	49.52	375,561	180,526	48.07	378,132	192,675	50.05
Louisiana.....	649,070	318,380	49.05	322,004	154,585	47.99	327,066	163,845	50.10
Texas.....	1,064,196	310,482	29.78	568,928	161,047	28.31	495,268	165,385	31.37
Oklahoma.....									
Arkansas.....	531,878	202,015	37.98	278,185	98,603	35.45	253,601	103,412	40.76
Western division	1,367,788	153,150	11.34	806,924	87,229	10.06	500,864	67,921	13.56
Montana.....	31,980	1,707	5.34	24,558	1,125	4.58	7,431	582	7.83
Wyoming.....	16,479	558	3.37	11,950	336	2.81	4,529	220	4.80
Colorado.....	158,220	10,474	6.62	110,896	5,345	4.82	47,824	5,120	10.84
New Mexico.....	87,966	57,156	64.98	48,266	26,103	54.08	30,700	31,053	78.22
Arizona.....	32,922	5,842	17.74	24,287	8,511	14.47	8,655	2,331	26.93
Utah.....	97,194	8,826	9.08	50,580	4,156	8.22	46,614	4,670	10.02
Nevada.....	50,606	4,069	8.03	36,211	2,760	7.62	14,455	1,309	9.06
Idaho.....	25,005	1,778	7.11	17,010	1,392	7.77	7,095	386	5.44
Washington.....	55,720	3,889	6.98	30,085	2,360	6.54	10,635	1,520	7.79
Oregon.....	130,565	7,423	5.69	81,081	5,154	6.36	40,534	2,269	4.68
California.....	681,062	58,430	7.85	425,170	34,987	8.23	255,892	18,443	7.21

^a Dakota territory.

ILLITERACY.

XXXV

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY GENERAL NATIVITY AND COLOR: 1880 AND 1890.

1890

STATES AND TERRITORIES.	WHITE POPULATION 10 YEARS OF AGE AND OVER.			NATIVE WHITE POPULATION 10 YEARS OF AGE AND OVER.			FOREIGN WHITE POPULATION 10 YEARS OF AGE AND OVER.			COLORED POPULATION (a) 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	41,031,074	8,212,574	7.08	33,144,187	2,065,003	6.23	8,780,887	1,147,571	13.06	5,482,485	3,112,128	50.76
North Atlantic division.....	13,658,510	810,091	5.93	9,937,918	229,897	2.31	3,720,601	580,194	15.59	229,858	40,898	21.71
Maine.....	540,157	20,108	5.39	460,835	11,443	2.45	73,322	17,665	24.00	1,505	479	31.83
New Hampshire.....	314,913	21,340	6.78	247,824	8,679	3.48	67,089	17,661	26.32	584	136	23.20
Vermont.....	270,385	17,980	6.55	228,080	7,211	3.15	41,696	10,775	25.84	788	168	21.32
Massachusetts.....	1,830,012	111,442	6.12	1,193,460	9,727	0.82	626,543	101,715	16.23	10,595	3,026	15.44
Rhode Island.....	275,620	26,355	9.56	175,005	4,037	2.33	100,564	22,268	22.14	6,330	1,170	18.48
Connecticut.....	500,310	30,530	5.99	422,886	4,300	1.02	176,360	26,236	14.68	10,484	1,658	15.81
New York.....	4,760,262	255,498	5.37	3,248,701	57,302	1.77	1,511,521	198,136	13.11	82,110	11,413	13.38
New Jersey.....	1,103,780	63,163	5.72	788,401	21,351	2.71	815,385	41,812	13.20	80,337	11,158	23.37
Pennsylvania.....	3,074,000	254,063	6.41	3,165,888	110,737	3.50	808,121	143,920	17.81	89,125	20,690	23.21
South Atlantic division.....	4,109,200	595,952	14.50	8,912,815	671,809	14.02	190,454	24,053	12.24	2,300,652	1,385,936	60.08
Delaware.....	110,350	8,186	7.42	97,732	6,068	6.21	12,627	2,118	16.77	21,608	10,602	49.48
Maryland.....	937,499	44,653	7.00	540,200	32,105	5.88	91,209	12,548	13.78	161,106	80,723	50.11
District of Columbia.....	127,526	3,495	2.74	109,262	1,803	1.65	18,264	1,692	9.26	61,041	21,389	35.04
Virginia.....	750,252	105,058	13.89	738,476	103,265	13.08	17,778	1,793	10.09	455,682	280,678	57.21
West Virginia.....	524,801	68,188	12.09	500,434	65,420	12.92	18,867	2,768	15.07	24,737	10,092	44.44
North Carolina.....	751,857	173,722	23.01	751,802	173,545	23.10	8,555	177	4.98	302,589	235,981	60.11
South Carolina.....	832,174	59,443	17.90	826,125	50,063	18.11	6,049	980	6.28	470,232	301,262	61.07
Georgia.....	701,585	114,691	16.35	680,909	113,945	16.51	11,610	746	6.42	600,623	404,015	67.27
Florida.....	164,216	18,516	11.28	147,225	16,085	11.33	18,901	1,831	10.78	110,084	60,204	50.58
North Central division.....	16,560,840	849,848	5.13	12,052,374	496,328	8.45	3,908,400	413,515	10.58	848,773	114,425	32.81
Ohio.....	2,789,470	132,244	4.74	2,343,930	82,678	5.58	445,543	49,571	11.18	69,180	17,509	25.44
Indiana.....	1,638,334	94,334	5.70	1,495,802	78,698	5.28	143,032	15,696	10.97	35,604	11,495	32.20
Illinois.....	2,861,071	140,210	4.90	2,051,323	64,980	3.14	810,348	75,829	9.36	46,000	12,415	26.09
Michigan.....	1,002,474	91,078	5.68	1,086,481	27,018	2.40	515,908	64,000	12.41	16,501	4,838	20.21
Wisconsin.....	1,238,594	82,984	6.02	752,678	15,613	2.07	500,916	67,371	13.45	4,706	1,761	36.72
Minnesota.....	957,002	56,966	5.95	508,015	7,112	1.40	449,047	49,854	11.10	4,688	1,091	23.27
Iowa.....	1,422,819	49,828	3.48	1,118,475	20,649	1.85	814,374	20,179	9.28	8,459	2,233	26.40
Missouri.....	1,661,478	133,808	7.11	1,051,622	112,938	0.84	229,856	20,868	9.08	114,160	47,562	41.06
North Dakota.....	128,098	7,528	5.84	52,033	929	1.76	76,005	6,500	8.08	454	215	47.36
South Dakota.....	234,079	9,564	4.07	148,819	1,811	1.22	86,160	7,753	9.00	1,229	410	83.80
Nebraska.....	762,144	21,575	2.83	508,011	7,412	1.30	104,108	14,163	7.80	9,515	2,446	25.71
Kansas.....	1,017,178	20,719	2.92	874,149	17,157	1.90	143,020	12,562	8.78	38,037	12,300	32.49
South Central division.....	5,347,099	817,031	15.28	5,030,041	754,935	14.98	307,458	62,006	20.20	2,452,388	1,501,840	61.24
Kentucky.....	1,162,842	183,851	15.82	1,104,044	178,159	10.14	58,208	5,602	9.76	197,680	110,530	55.01
Tennessee.....	966,831	172,160	17.81	917,445	170,318	17.98	19,386	1,851	9.55	809,800	167,971	54.22
Alabama.....	590,115	107,335	18.19	576,154	106,235	18.44	13,901	1,100	7.88	479,430	831,200	69.08
Mississippi.....	385,090	45,755	11.88	377,466	44,987	11.02	7,633	768	10.06	516,920	314,858	60.91
Louisiana.....	402,041	80,909	20.13	354,293	72,013	20.33	47,748	8,026	16.86	992,012	288,245	72.14
Texas.....	1,228,601	132,389	10.78	1,084,587	89,820	8.28	144,014	42,560	29.55	830,154	176,484	52.50
Oklahoma.....	42,411	1,503	3.54	39,770	1,342	3.87	2,032	161	6.12	2,200	897	39.17
Arkansas.....	560,659	93,090	16.34	555,873	92,052	16.56	13,786	1,038	7.53	217,454	116,655	53.65
Western division.....	2,255,347	130,657	6.10	1,601,430	71,944	4.49	653,008	67,713	10.36	144,814	60,029	41.45
Montana.....	103,264	4,232	4.10	64,080	1,020	1.59	39,175	3,212	8.20	4,547	1,652	36.83
Wyoming.....	46,426	1,408	3.03	32,540	427	1.81	13,890	981	7.06	1,319	232	16.83
Colorado.....	821,059	15,474	4.82	241,084	9,235	3.83	79,975	6,239	7.80	8,837	1,706	24.95
New Mexico.....	104,103	43,265	41.56	93,625	40,065	42.70	10,478	8,200	80.54	8,438	6,805	80.65
Arizona.....	42,482	8,960	21.08	26,139	2,056	7.87	16,343	6,900	42.22	8,594	1,829	50.89
Utah.....	145,437	7,407	5.09	94,925	2,219	2.34	50,512	5,188	10.27	1,790	825	46.09
Nevada.....	32,280	1,350	4.20	20,456	173	0.85	11,833	1,183	10.00	5,936	3,541	59.65
Idaho.....	60,446	2,110	3.51	45,339	867	1.91	15,107	1,252	8.29	2,275	1,106	48.62
Washington.....	267,747	8,261	8.09	184,860	2,487	1.83	82,887	5,794	6.90	7,892	8,517	44.58
Oregon.....	282,925	6,046	2.98	188,500	3,802	1.77	46,320	3,644	7.87	11,449	8,157	27.57
California.....	899,150	40,233	4.47	611,777	10,113	1.05	287,382	30,120	10.48	90,737	35,669	39.31

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

PROGRESS OF THE NATION.

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY GENERAL NATIVITY AND COLOR: 1880 AND 1890—Continued.

1880

STATES AND TERRITORIES.	WHITE POPULATION 10 YEARS OF AGE AND OVER.			NATIVE WHITE POPULATION 10 YEARS OF AGE AND OVER.			FOREIGN WHITE POPULATION 10 YEARS OF AGE AND OVER.			COLORED POPULATION (a) 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	32,180,400	3,019,080	9.39	25,785,789	2,255,460	8.75	6,374,611	703,620	11.98	4,601,207	3,220,878	70.00
North Atlantic division.....	11,086,104	654,817	5.91	8,851,065	234,570	2.81	2,735,039	420,241	15.37	183,986	44,552	24.21
Maine.....	518,011	21,758	4.20	463,158	8,775	1.89	54,853	12,983	23.07	1,658	412	24.85
New Hampshire.....	285,594	14,208	4.97	242,811	2,710	1.12	42,783	11,498	26.88	594	94	15.82
Vermont.....	263,245	15,681	5.96	224,361	5,354	2.30	38,884	10,327	26.56	807	156	10.33
Massachusetts.....	1,410,707	90,658	6.40	990,160	6,933	0.70	426,607	83,725	19.63	15,416	2,822	15.08
Rhode Island.....	215,158	23,544	10.94	144,596	4,261	2.95	70,562	19,283	27.33	5,303	1,249	23.55
Connecticut.....	487,780	26,763	5.49	361,733	8,728	1.03	126,047	23,085	18.27	9,523	1,661	17.44
New York.....	8,027,603	208,175	5.30	2,742,847	59,516	2.17	1,184,756	148,659	12.55	53,825	11,425	21.23
New Jersey.....	835,285	44,049	5.27	618,941	20,093	3.25	216,444	23,950	11.07	30,200	9,200	30.48
Pennsylvania.....	3,130,501	209,981	6.60	2,502,458	123,206	4.81	574,103	86,775	15.11	66,654	18,033	27.05
South Atlantic division.....	8,312,920	647,085	19.53	8,144,714	630,062	20.04	168,206	17,023	10.12	1,973,725	1,482,745	75.12
Delaware.....	91,611	8,340	9.11	82,318	6,630	8.05	9,293	1,716	18.47	10,245	11,068	57.51
Maryland.....	544,086	44,816	8.15	462,007	36,027	7.79	81,880	8,289	10.18	151,278	90,172	59.01
District of Columbia.....	91,872	8,988	4.84	75,025	1,950	2.60	16,847	2,038	12.10	45,085	21,790	48.38
Virginia.....	630,584	114,692	18.19	616,314	113,915	18.48	14,270	777	5.44	428,450	315,660	73.07
West Virginia.....	410,141	75,237	18.34	392,242	72,826	18.57	17,890	2,411	13.47	18,446	10,139	54.07
North Carolina.....	608,800	102,032	16.54	605,244	191,913	31.71	9,562	119	9.34	351,145	271,043	77.44
South Carolina.....	272,700	59,777	21.92	265,358	59,415	22.39	7,350	802	4.03	394,750	310,071	78.55
Georgia.....	563,977	128,934	22.86	553,769	128,362	23.18	10,208	572	5.60	479,863	391,482	81.58
Florida.....	99,137	19,763	19.94	91,749	10,024	20.73	7,388	739	10.00	85,513	60,420	70.66
North Central division.....	12,466,565	731,804	5.87	9,610,617	482,103	5.00	2,819,948	249,701	8.85	204,276	121,216	41.19
Ohio.....	2,339,528	115,491	4.94	1,952,858	83,183	4.20	386,670	32,308	8.36	50,839	10,350	27.83
Indiana.....	1,438,055	100,998	8.98	1,297,159	87,788	6.77	141,796	12,612	8.89	29,140	10,363	35.56
Illinois.....	2,234,478	132,426	5.93	1,666,214	88,519	5.31	568,264	43,907	7.73	84,837	12,971	37.23
Michigan.....	1,219,906	58,932	4.83	854,925	19,981	2.34	364,981	38,851	10.67	16,780	4,791	28.55
Wisconsin.....	981,433	64,233	5.64	566,745	11,494	2.03	804,688	42,739	10.88	4,270	1,325	30.07
Minnesota.....	557,183	33,506	6.01	300,747	5,071	1.30	256,436	27,835	10.85	2,794	1,040	37.23
Iowa.....	1,174,063	44,387	3.78	918,723	23,660	2.58	255,840	20,677	8.10	7,578	2,272	29.98
Missouri.....	1,453,238	152,510	10.49	1,244,738	137,949	11.08	208,500	14,561	6.98	104,893	50,244	53.88
North Dakota.....	598,348	64,157	11.23	551,229	5033	51.82	847,119	63,224	6.84	51,501	6,664	544.24
South Dakota.....												
Nebraska.....	816,312	10,920	3.45	224,899	5,102	2.27	91,413	5,824	6.37	1,959	602	30.73
Kansas.....	673,121	24,888	3.70	568,380	17,825	3.14	104,741	7,003	6.74	31,176	14,588	40.79
South Central division.....	4,068,790	877,344	21.56	3,806,063	836,460	21.98	262,727	40,855	15.55	2,007,453	1,525,245	75.98
Kentucky.....	973,275	214,497	22.04	914,811	208,796	22.84	58,964	5,701	9.07	190,223	133,805	70.39
Tennessee.....	790,744	216,227	27.34	774,411	214,094	27.70	16,833	1,233	7.55	271,380	194,405	71.07
Alabama.....	452,722	111,767	24.69	443,327	111,040	25.05	9,395	727	7.74	300,058	321,680	80.01
Mississippi.....	528,296	53,448	16.28	519,385	52,910	16.57	8,911	538	6.04	425,397	319,753	75.17
Louisiana.....	320,917	58,951	18.37	268,600	53,261	19.83	52,817	5,690	10.88	328,153	259,420	79.06
Texas.....	808,931	123,912	15.32	701,909	97,498	13.89	106,962	26,414	24.69	255,205	192,520	75.42
Oklahoma.....												
Arkansas.....	893,905	98,512	25.02	884,060	97,090	25.51	9,845	552	5.61	137,971	103,473	75.00
Western division.....	1,226,021	108,030	8.81	837,330	72,230	8.63	388,691	35,800	9.21	141,767	47,120	88.24
Montana.....	28,936	631	2.18	10,628	272	1.39	9,258	359	3.81	3,003	1,076	35.88
Wyoming.....	15,240	374	2.45	10,458	177	1.69	4,782	197	4.12	1,230	182	14.60
Colorado.....	155,450	9,006	6.37	117,132	8,373	7.15	38,324	1,583	4.00	2,764	568	20.55
New Mexico.....	79,767	49,597	62.18	72,219	46,329	64.15	7,543	3,268	43.30	8,199	7,559	92.10
Arizona.....	28,634	4,824	16.85	15,200	1,225	8.06	13,434	8,509	26.79	4,288	1,018	23.74
Utah.....	95,876	8,137	8.49	53,044	3,183	5.90	41,932	4,954	11.81	1,318	689	52.28
Nevada.....	42,595	1,915	4.50	22,660	210	1.06	19,035	1,675	8.40	8,071	2,154	26.69
Idaho.....	21,481	754	3.65	15,011	443	2.95	6,470	841	5.27	8,524	904	28.21
Washington.....	49,269	1,429	2.90	37,278	895	2.40	11,991	534	4.45	6,451	2,460	38.13
Oregon.....	119,483	4,343	3.63	99,028	3,433	3.47	20,454	910	4.45	11,083	3,080	27.79
California.....	589,235	26,090	4.43	374,772	7,660	2.04	214,463	18,430	8.59	91,827	27,340	20.77

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.^b Dakota territory.

ILLITERACY.

xxxvii

ILLITERATE MALE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY GENERAL NATIVITY AND COLOR: 1890.

STATES AND TERRITORIES.	WHITE MALE POPULATION 10 YEARS OF AGE AND OVER.			NATIVE WHITE MALE POPULATION 10 YEARS OF AGE AND OVER.			FOREIGN WHITE MALE POPULATION 10 YEARS OF AGE AND OVER.			COLORED MALE POPULATION (a) 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	21,578,245	1,517,722	7.03	16,796,497	978,408	5.83	4,781,748	530,314	11.28	2,774,414	1,490,500	53.72
North Atlantic division.....	6,787,515	382,672	5.64	4,887,458	112,168	2.30	1,900,057	270,504	14.24	117,051	24,514	20.84
Maine.....	270,960	15,604	5.78	233,642	6,836	2.93	87,318	8,828	23.66	827	268	32.41
New Hampshire.....	155,580	11,508	7.44	122,444	2,103	1.77	88,136	9,405	28.38	348	75	21.55
Vermont.....	137,402	10,122	7.38	114,972	4,384	3.80	22,490	5,758	25.60	437	108	24.71
Massachusetts.....	870,917	45,833	5.23	578,943	4,696	0.81	297,074	41,137	13.81	10,146	1,515	14.93
Rhode Island.....	133,013	11,748	8.83	84,890	1,992	2.35	48,123	9,756	20.27	2,042	492	16.72
Connecticut.....	205,479	14,408	4.88	206,102	2,334	1.13	89,377	12,074	13.51	5,196	825	15.88
New York.....	2,854,439	118,810	5.05	1,592,848	31,556	1.98	761,596	87,254	11.46	81,183	5,033	18.06
New Jersey.....	548,891	80,101	5.48	886,374	11,222	2.90	162,517	18,879	11.62	19,694	5,812	26.97
Pennsylvania.....	2,014,774	124,418	6.18	1,567,248	47,005	3.00	447,526	77,413	17.30	46,278	10,266	22.23
South Atlantic division.....	2,040,022	273,046	13.39	1,937,460	263,024	18.58	108,562	10,922	10.06	1,132,747	652,150	57.57
Delaware.....	56,163	4,027	7.17	49,413	3,049	6.17	6,750	978	14.49	11,146	5,247	47.08
Maryland.....	213,948	21,420	6.88	207,637	16,033	6.00	46,311	5,376	11.61	78,537	38,097	48.51
District of Columbia.....	62,030	1,237	1.99	52,485	895	1.71	9,551	842	8.58	26,607	8,584	32.19
Virginia.....	378,246	51,054	13.74	366,264	50,772	13.86	11,982	1,182	9.86	220,431	125,080	56.75
West Virginia.....	267,581	31,330	11.71	257,004	20,907	11.64	10,577	1,423	13.54	18,995	6,240	44.50
North Carolina.....	360,675	75,726	20.48	367,413	75,611	20.58	2,262	115	5.08	190,089	108,780	57.23
South Carolina.....	163,817	27,652	16.88	160,276	27,407	17.14	3,541	185	5.22	231,649	139,468	60.21
Georgia.....	347,951	51,927	14.02	340,671	51,555	15.13	7,280	872	5.11	299,871	193,017	64.35
Florida.....	86,605	8,655	9.99	76,297	7,715	10.11	10,308	940	9.12	60,202	27,628	45.85
North Central division.....	8,645,599	402,177	4.65	6,476,758	215,277	8.32	2,168,841	180,000	8.62	182,484	55,616	30.48
Ohio.....	1,406,189	61,131	4.35	1,165,987	39,188	3.36	240,202	21,943	9.14	36,241	8,793	24.26
Indiana.....	830,056	43,816	5.24	757,497	37,105	4.90	70,150	6,711	8.48	18,712	5,689	30.10
Illinois.....	1,482,246	64,475	4.85	1,042,054	31,388	3.01	439,592	33,087	7.53	24,913	6,078	24.38
Michigan.....	842,366	49,087	5.88	655,435	15,506	2.80	286,931	33,521	11.68	8,797	2,435	27.68
Wisconsin.....	655,273	38,601	5.89	380,550	8,815	2.18	274,723	30,286	11.02	2,695	610	33.90
Minnesota.....	520,650	25,469	4.89	265,800	8,915	1.47	254,760	21,554	8.46	2,692	524	10.47
Iowa.....	750,485	22,962	3.06	574,914	10,528	1.83	175,541	12,484	7.08	4,649	1,163	25.02
Missouri.....	980,429	63,846	6.51	851,026	55,027	6.47	120,403	8,819	6.82	57,555	22,684	39.41
North Dakota.....	74,163	3,520	4.76	29,987	482	1.61	44,178	3,017	6.90	279	121	43.87
South Dakota.....	182,472	4,508	3.47	82,219	1,007	1.22	50,253	3,591	7.15	780	218	27.95
Nebraska.....	421,167	10,549	2.50	309,572	4,066	1.31	111,505	6,483	5.81	5,648	1,204	21.32
Kansas.....	543,503	14,114	2.60	460,997	8,990	1.89	82,506	5,424	6.57	19,513	5,796	29.70
South Central division.....	2,760,557	386,081	14.01	2,577,386	355,044	13.78	178,171	31,087	17.82	1,221,057	712,674	58.37
Kentucky.....	591,325	87,358	14.77	559,712	84,956	15.18	31,613	2,402	7.60	98,247	54,641	55.02
Tennessee.....	488,217	70,681	15.70	476,357	75,740	15.90	11,860	882	7.44	152,460	70,238	51.97
Alabama.....	295,107	49,540	16.70	286,264	48,918	17.09	8,843	631	7.14	236,834	156,813	66.21
Mississippi.....	194,195	22,103	11.38	189,150	21,660	11.45	5,036	443	8.80	257,593	148,658	57.71
Louisiana.....	201,875	39,257	19.45	175,758	34,748	19.77	20,117	4,514	17.28	192,940	133,590	69.21
Texas.....	662,026	67,590	10.21	577,030	46,073	7.98	84,906	21,517	25.32	188,757	84,262	49.93
Oklahoma.....	24,550	324	3.36	22,790	745	3.27	1,754	79	4.50	1,261	482	36.64
Arkansas.....	289,262	42,769	14.20	290,310	42,200	14.54	8,952	580	6.36	112,965	55,010	48.70
Western division.....	1,342,552	72,846	5.43	917,435	82,895	8.59	425,117	39,051	9.40	121,075	45,540	37.62
Montana.....	71,774	2,053	4.11	42,322	686	1.62	20,452	2,207	7.70	8,822	1,377	36.03
Wyoming.....	31,595	899	2.85	21,023	265	1.21	9,672	634	6.56	1,080	171	15.83
Colorado.....	198,150	8,588	4.33	144,973	4,584	3.16	53,183	4,004	7.53	4,563	1,220	26.74
New Mexico.....	57,094	17,406	30.49	50,143	15,721	31.85	6,051	1,685	24.24	4,701	3,568	74.87
Arizona.....	28,810	4,715	17.59	18,600	1,101	6.63	10,210	8,614	35.40	2,926	1,812	44.84
Utah.....	78,352	8,195	4.08	51,801	1,188	2.20	26,451	2,007	7.59	1,395	583	41.79
Nevada.....	20,940	965	4.61	12,459	122	0.98	8,481	843	9.94	4,430	2,162	48.80
Idaho.....	38,194	1,392	8.49	27,579	525	1.90	10,615	807	7.60	2,082	1,004	48.22
Washington.....	174,037	5,286	3.04	114,985	1,409	1.23	59,652	8,877	6.50	5,928	2,853	39.60
Oregon.....	130,052	4,031	2.96	105,016	1,811	1.72	81,036	2,220	7.15	10,554	2,603	25.14
California.....	509,548	23,476	4.61	330,134	5,483	1.66	179,414	17,993	10.03	79,704	29,198	36.63

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.

PROGRESS OF THE NATION.

ILLITERATE FEMALE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY GENERAL NATIVITY AND COLOR: 1890.

STATES AND TERRITORIES.	WHITE FEMALE POPULATION 10 YEARS OF AGE AND OVER.			NATIVE WHITE FEMALE POPULATION 10 YEARS OF AGE AND OVER.			FOREIGN WHITE FEMALE POPULATION 10 YEARS OF AGE AND OVER.			COLORED FEMALE POPULATION (a) 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	20,352,820	1,694,852	8.33	16,347,690	1,086,595	6.65	4,005,130	608,257	15.19	2,708,071	1,621,628	59.88
North Atlantic division	6,871,004	427,419	6.22	5,050,460	117,729	2.33	1,820,544	309,600	17.01	112,807	25,384	22.50
Maine	209,197	12,444	4.99	233,193	4,607	1.98	36,004	8,827	24.54	678	211	31.12
New Hampshire	169,333	9,772	6.03	125,880	1,516	1.21	33,953	8,256	24.32	236	61	25.85
Vermont	132,923	7,804	5.92	113,717	2,817	2.50	19,206	5,017	26.12	851	60	17.00
Massachusetts	943,095	65,699	6.90	614,626	5,031	0.82	328,568	60,578	18.44	9,449	1,511	15.09
Rhode Island	142,616	14,607	10.24	90,175	2,095	2.32	52,441	12,512	23.86	3,988	678	20.01
Connecticut	303,867	16,128	5.31	216,884	1,966	0.91	86,988	14,162	16.28	5,298	833	15.75
New York	2,405,843	136,688	5.68	1,655,018	25,806	1.56	749,925	110,882	14.79	80,027	5,780	18.69
New Jersey	554,895	33,022	5.06	402,027	10,129	2.52	152,888	22,933	15.00	19,643	5,846	29.76
Pennsylvania	1,959,235	130,245	6.65	1,598,640	63,732	3.99	360,505	66,513	18.45	42,847	10,404	24.28
South Atlantic division	2,063,247	922,006	15.01	1,975,355	308,875	15.64	87,892	18,131	14.94	1,173,905	733,786	62.51
Delaware	54,196	4,159	7.67	48,319	3,019	6.25	5,877	1,140	10.40	10,462	5,445	52.05
Maryland	323,551	23,224	7.18	278,653	16,052	5.76	44,888	7,172	15.07	82,569	42,826	51.02
District of Columbia	65,490	2,258	3.45	56,777	008	1.60	8,713	1,350	15.49	84,874	12,805	37.25
Virginia	378,006	53,104	14.05	372,212	52,493	14.10	5,794	611	10.55	235,251	135,589	57.04
West Virginia	257,220	30,840	14.33	249,430	35,513	14.24	7,790	1,336	17.15	10,742	4,752	44.24
North Carolina	385,182	97,996	25.44	383,889	97,934	25.51	1,293	62	4.80	202,560	127,201	62.82
South Carolina	168,357	31,791	18.88	165,849	81,590	19.05	2,508	195	7.78	238,583	161,704	67.81
Georgia	353,634	62,764	17.75	349,298	62,390	17.86	4,336	374	8.63	300,652	210,998	70.18
Florida	77,611	9,801	12.71	70,928	8,070	12.65	6,683	891	13.33	58,772	32,570	55.48
North Central division	7,915,241	447,666	5.66	6,175,616	231,051	8.58	1,739,625	226,615	13.03	166,289	58,800	35.97
Ohio	1,983,290	71,113	5.14	1,177,049	43,485	3.69	205,341	27,628	13.45	32,939	8,806	26.73
Indiana	801,678	50,518	6.30	737,805	41,533	5.63	63,873	8,985	14.07	16,982	5,806	31.10
Illinois	1,370,425	75,744	5.49	1,008,669	82,992	8.27	370,756	42,752	11.53	21,087	6,842	30.08
Michigan	760,108	41,989	5.52	531,046	11,450	2.18	229,062	30,539	13.33	7,764	2,403	30.05
Wisconsin	598,321	44,383	7.42	872,128	7,298	1.96	226,193	87,085	16.40	2,101	845	40.22
Minnesota	437,012	31,497	7.21	342,725	3,197	1.32	184,287	28,300	14.57	1,986	567	28.41
Iowa	682,384	26,866	3.94	543,531	10,121	1.86	138,833	16,745	12.08	8,810	1,070	28.08
Missouri	901,049	69,960	7.76	800,596	57,911	7.23	100,453	12,049	11.99	56,595	24,878	43.90
North Dakota	54,835	8,999	7.29	22,946	447	1.95	31,889	8,552	11.14	175	94	53.71
South Dakota	102,507	4,966	4.84	66,000	804	1.21	35,907	4,162	11.50	449	192	42.70
Nebraska	340,977	11,026	3.23	258,469	8,346	1.29	82,508	7,680	9.31	8,867	1,242	32.12
Kansas	473,675	15,005	3.29	413,152	8,487	2.05	60,523	7,138	11.79	18,524	6,564	35.44
South Central division	2,590,542	430,950	10.64	2,462,255	899,891	16.24	128,287	31,059	24.21	1,231,331	780,166	64.09
Kentucky	571,017	66,493	16.00	544,332	93,203	17.12	26,685	3,290	12.33	99,442	55,889	50.20
Tennessee	478,614	95,538	19.98	471,088	94,569	20.07	7,526	960	12.88	157,840	88,733	50.40
Alabama	295,008	57,788	19.59	289,890	57,317	19.77	5,118	480	9.18	242,596	174,387	71.88
Mississippi	190,904	23,652	12.39	188,307	23,827	12.39	2,597	325	12.51	250,836	168,200	64.00
Louisiana	200,166	41,682	20.82	178,535	37,270	20.88	21,631	4,412	20.40	199,702	149,655	74.04
Texas	568,575	64,799	11.44	507,557	43,756	8.62	59,018	21,043	35.66	167,397	92,222	55.09
Oklahoma	17,861	679	3.80	16,983	597	3.52	878	82	9.34	1,029	435	42.27
Arkansas	270,997	50,321	18.61	265,563	49,852	18.77	4,834	469	9.70	104,480	61,645	59.00
Western division	912,795	66,811	7.32	684,004	39,049	5.71	228,791	27,702	12.13	23,739	14,483	61.01
Montana	81,490	1,279	4.06	21,767	334	1.53	9,723	945	9.72	725	275	37.03
Wyoming	14,841	500	3.43	10,623	162	1.52	4,218	347	8.23	239	51	21.34
Colorado	122,903	6,886	5.60	96,111	4,651	4.84	28,792	2,235	8.34	2,274	486	21.37
New Mexico	47,009	25,859	55.01	43,482	24,344	55.99	8,527	1,515	42.95	3,647	8,242	88.80
Arizona	15,672	4,241	27.00	9,539	955	10.01	6,133	3,280	53.58	608	517	77.40
Utah	67,085	4,212	6.28	43,024	1,031	2.40	24,061	3,181	12.22	395	242	61.27
Nevada	11,349	391	3.45	7,997	51	0.64	3,352	340	10.14	1,506	1,879	91.57
Idaho	22,252	787	3.54	17,760	342	1.03	4,492	445	9.91	193	102	52.85
Washington	93,710	2,975	3.17	70,475	1,058	1.50	23,235	1,917	8.25	1,964	1,104	59.27
Oregon	96,873	2,915	3.01	81,583	1,491	1.83	15,290	1,421	9.31	1,095	554	50.59
California	389,611	16,757	4.30	281,643	4,630	1.61	107,968	12,127	11.23	11,033	6,471	58.05

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.

ILLITERACY.

XXXIX

ILLITERATE NATIVE WHITE POPULATION OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER.			NATIVE WHITE MALE POPULATION OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER.			NATIVE WHITE FEMALE POPULATION OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	25,375,768	1,800,723	7.45	12,901,102	888,415	6.89	12,474,664	1,002,308	8.03
North Atlantic division.....	9,931,401	107,686	2.42	8,411,811	79,607	2.33	8,510,500	88,070	2.50
Maine.....	418,125	7,438	1.78	208,575	4,464	2.14	209,550	2,974	1.42
New Hampshire.....	217,387	2,332	1.07	107,428	1,437	1.34	109,059	895	0.81
Vermont.....	183,797	3,305	1.85	92,398	2,195	2.38	91,399	1,200	1.31
Massachusetts.....	794,950	4,228	0.53	385,504	2,273	0.59	409,302	1,955	0.48
Rhode Island.....	113,064	1,640	1.46	54,988	820	1.49	58,070	826	1.42
Connecticut.....	203,788	2,553	0.87	142,917	1,465	1.03	150,871	1,088	0.72
New York.....	1,051,254	36,739	1.88	600,307	20,652	2.15	603,947	10,087	1.62
New Jersey.....	638,201	17,309	2.22	203,068	9,076	3.44	274,233	8,233	3.00
Pennsylvania.....	2,417,829	92,046	3.81	1,105,608	87,225	8.11	1,222,163	54,821	4.49
South Atlantic division.....	8,005,353	504,502	15.40	1,815,149	250,315	14.20	1,850,204	305,187	16.40
Delaware.....	84,514	5,839	6.91	42,879	2,026	6.82	41,635	2,913	7.00
Maryland.....	427,143	28,907	6.77	200,374	14,511	6.93	217,769	14,396	6.61
District of Columbia.....	85,940	1,506	1.86	41,566	800	1.92	44,374	796	1.79
Virginia.....	718,651	102,669	14.29	355,748	50,429	14.18	362,003	52,240	14.40
West Virginia.....	474,080	64,017	13.50	240,803	20,218	12.13	233,277	34,709	14.92
North Carolina.....	745,767	173,129	23.21	364,600	75,402	20.68	381,107	57,727	25.64
South Carolina.....	817,620	58,782	18.51	150,078	27,312	17.50	101,548	31,470	10.48
Georgia.....	674,788	113,384	16.80	833,127	51,289	15.40	841,661	62,095	18.17
Florida.....	136,844	16,179	11.82	70,974	7,428	10.47	65,870	8,751	13.29
North Central division	8,973,201	866,492	4.08	4,621,196	179,435	8.88	4,352,005	187,057	4.30
Ohio.....	1,748,970	70,796	4.05	873,266	83,659	9.85	875,704	87,187	4.24
Indiana.....	1,260,706	71,848	5.70	639,650	83,820	5.20	621,240	88,010	6.12
Illinois.....	1,374,915	55,930	4.07	704,443	27,036	3.84	670,472	28,894	4.31
Michigan.....	708,000	16,627	2.35	363,583	9,407	2.61	344,417	7,130	2.07
Wisconsin.....	280,578	5,227	1.80	149,717	2,905	1.94	140,861	2,322	1.65
Minnesota.....	220,535	2,466	1.12	110,012	1,523	1.28	101,528	943	0.93
Iowa.....	777,059	16,388	2.11	401,934	8,813	2.07	376,025	8,075	2.15
Missouri.....	1,820,564	105,477	7.08	689,521	51,343	7.45	640,043	54,184	8.46
North Dakota.....	26,510	295	1.11	15,362	155	1.01	11,157	140	1.25
South Dakota.....	89,314	934	1.05	50,006	540	1.10	39,308	385	0.98
Nebraska.....	424,445	5,744	1.35	233,550	8,106	1.36	190,895	2,578	1.35
Kansas.....	721,606	14,760	2.05	881,252	7,400	1.96	840,354	7,300	2.14
South Central division.....	4,677,577	729,468	15.59	2,894,040	842,305	14.30	2,283,528	887,163	16.05
Kentucky.....	1,006,096	175,908	17.42	511,443	83,470	16.32	494,653	91,833	18.57
Tennessee.....	922,000	169,089	18.34	463,490	75,116	16.21	458,660	93,973	20.49
Alabama.....	559,412	105,301	18.84	277,728	48,519	17.47	281,681	50,875	20.19
Mississippi.....	364,410	44,284	12.15	182,503	21,297	11.67	181,907	22,987	12.64
Louisiana.....	270,738	68,063	24.81	138,313	33,058	23.90	138,425	35,605	25.72
Texas.....	973,030	74,637	7.67	518,500	88,597	7.44	454,434	36,040	7.93
Oklahoma.....	36,555	1,251	3.42	20,918	697	3.33	15,037	554	3.54
Arkansas.....	520,240	90,842	16.85	281,118	41,551	14.78	258,128	49,291	19.10
Western division.....	1,128,234	62,575	5.65	658,897	27,753	4.21	469,887	34,822	7.42
Montana.....	48,840	705	1.61	20,418	481	1.64	14,490	224	1.55
Wyoming.....	23,159	275	1.19	15,800	182	1.15	7,203	93	1.28
Colorado.....	188,265	8,010	4.57	114,571	4,228	3.69	78,694	4,382	5.95
New Mexico.....	85,462	88,484	45.03	45,404	14,945	32.92	40,058	23,589	58.76
Arizona.....	18,078	940	5.20	11,799	402	4.17	6,279	448	7.13
Utah.....	42,858	1,150	2.68	24,464	578	2.38	18,394	572	3.11
Nevada.....	11,764	121	1.03	7,595	87	1.15	4,100	34	0.82
Idaho.....	31,820	631	1.98	19,627	379	1.03	12,193	252	2.07
Washington.....	141,475	1,882	1.33	88,020	1,059	1.20	63,446	923	1.54
Oregon.....	158,882	2,824	1.84	87,113	1,553	1.78	66,769	1,271	1.90
California.....	887,625	6,953	1.79	215,018	8,769	1.75	172,612	3,184	1.84

PROGRESS OF THE NATION.

ILLITERATE NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER.			NATIVE WHITE MALE POPULATION OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER.			NATIVE WHITE FEMALE POPULATION OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	7,768,421	174,280	2.24	3,895,395	89,993	2.31	3,873,026	84,287	2.18
North Atlantic division.....	8,006,517	62,211	2.07	1,475,047	32,561	2.21	1,530,370	29,050	1.94
Maine.....	48,710	4,005	8.22	25,067	2,872	9.46	23,643	1,033	6.91
New Hampshire.....	80,437	1,847	4.43	15,016	726	4.83	15,421	621	4.03
Vermont.....	44,892	8,816	8.50	22,574	2,189	9.61	22,318	1,647	7.88
Massachusetts.....	398,513	5,499	1.38	103,379	2,423	1.25	105,134	2,076	1.60
Rhode Island.....	62,001	2,441	3.94	29,902	1,172	3.92	32,099	1,269	3.95
Connecticut.....	128,198	1,747	1.35	63,185	869	1.38	66,013	878	1.33
New York.....	1,294,507	20,623	1.50	632,536	10,904	1.72	661,071	9,719	1.47
New Jersey.....	250,200	4,042	1.62	122,406	2,146	1.75	127,794	1,806	1.48
Pennsylvania.....	748,059	18,691	2.50	371,582	9,780	2.63	376,477	8,911	2.37
South Atlantic division.....	247,462	7,397	2.99	122,311	8,709	3.03	125,151	8,688	2.95
Delaware.....	13,218	229	1.73	6,534	123	1.88	6,084	106	1.59
Maryland.....	119,147	3,198	2.68	58,293	1,542	2.65	60,884	1,056	2.72
District of Columbia.....	23,322	207	0.89	10,019	95	0.87	12,403	112	0.90
Virginia.....	19,825	696	3.01	10,516	843	3.26	9,309	253	2.72
West Virginia.....	32,354	1,403	4.34	16,201	689	4.25	16,153	714	4.42
North Carolina.....	5,635	416	7.52	2,813	209	7.43	2,722	207	7.60
South Carolina.....	8,499	281	3.31	4,198	155	3.69	4,301	126	2.93
Georgia.....	15,181	561	3.70	7,544	206	3.53	7,637	205	3.80
Florida.....	10,381	506	4.87	5,323	287	5.29	5,058	210	4.83
North Central division.....	3,670,173	69,836	1.90	1,855,562	35,842	1.93	1,823,611	33,904	1.86
Ohio.....	594,966	11,877	2.00	292,721	5,529	1.89	302,245	6,348	2.10
Indiana.....	234,506	6,790	2.90	117,947	3,276	2.78	116,559	8,514	3.01
Illinois.....	676,408	8,450	1.25	338,211	4,352	1.29	338,197	4,098	1.21
Michigan.....	878,481	10,389	2.74	191,852	6,069	3.16	186,629	4,320	2.81
Wisconsin.....	482,100	10,386	2.25	230,833	5,410	2.34	231,267	4,976	2.15
Minnesota.....	288,080	4,646	1.61	146,878	2,392	1.63	141,202	2,254	1.00
Iowa.....	340,510	4,261	1.25	173,010	2,215	1.28	167,506	2,046	1.22
Missouri.....	822,058	7,461	2.32	161,505	8,684	2.28	160,553	8,777	2.35
North Dakota.....	26,414	634	2.46	14,625	827	2.24	11,789	307	2.60
South Dakota.....	59,505	877	1.47	32,213	458	1.42	27,292	419	1.54
Nebraska.....	143,596	1,668	1.16	76,022	900	1.18	67,574	768	1.14
Kansas.....	152,543	2,397	1.57	79,745	1,230	1.54	72,798	1,187	1.60
South Central division.....	362,064	25,467	7.03	183,337	12,789	6.95	178,727	12,728	7.12
Kentucky.....	97,948	2,851	2.91	48,269	1,486	3.08	49,070	1,365	2.75
Tennessee.....	25,355	1,229	4.85	12,927	639	4.90	12,428	606	4.80
Alabama.....	16,742	841	5.02	8,536	399	4.67	8,206	442	5.80
Mississippi.....	13,050	703	5.38	6,056	363	5.45	6,400	340	5.31
Louisiana.....	77,555	8,350	4.32	37,445	1,685	4.50	40,110	1,665	4.15
Texas.....	111,557	15,192	13.62	58,434	7,476	12.79	53,123	7,716	14.62
Oklahoma.....	3,224	91	2.82	1,878	48	2.56	1,346	43	3.19
Arkansas.....	16,627	1,210	7.28	9,192	649	7.06	7,435	501	7.55
Western division.....	473,205	9,369	1.98	258,538	5,142	1.99	214,667	4,227	1.97
Montana.....	20,243	815	1.56	12,906	205	1.59	7,337	110	1.50
Wyoming.....	9,387	152	1.62	6,057	83	1.37	8,330	69	2.07
Colorado.....	52,619	625	1.18	30,402	356	1.17	22,417	269	1.20
New Mexico.....	8,103	1,581	19.37	4,739	776	16.37	3,424	805	23.51
Arizona.....	8,061	1,116	13.84	4,801	609	12.08	3,260	507	15.55
Utah.....	52,067	1,069	2.05	27,437	610	2.22	24,630	459	1.86
Nevada.....	8,692	52	0.60	4,804	35	0.72	3,828	17	0.44
Idaho.....	13,519	236	1.75	7,952	146	1.84	5,567	90	1.62
Washington.....	43,385	585	1.35	26,356	350	1.33	17,029	235	1.38
Oregon.....	32,717	478	1.40	17,903	258	1.44	14,814	220	1.49
California.....	224,152	3,160	1.41	115,121	1,714	1.49	100,031	1,446	1.33

ILLITERACY.

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ILLITERATE NEGRO POPULATION (a) 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NEGRO POPULATION 10 YEARS OF AGE AND OVER.			NEGRO MALE POPULATION 10 YEARS OF AGE AND OVER.			NEGRO FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Percent.		Number.	Percent.
The United States	5,328,972	8,042,068	57.10	2,646,171	1,438,923	54.38	2,682,801	1,603,745	59.78
North Atlantic division	220,627	40,756	21.19	100,150	21,679	19.86	111,477	25,077	22.50
Maine	976	155	15.88	504	84	16.67	472	71	15.04
New Hampshire	511	115	22.50	277	55	19.88	234	60	25.64
Vermont	729	149	20.44	385	92	23.00	344	57	16.57
Massachusetts	18,255	2,607	14.28	8,974	1,108	12.32	8,281	1,501	16.17
Rhode Island	6,102	1,106	18.13	2,791	446	15.98	8,311	660	19.93
Connecticut	10,002	1,532	15.92	4,810	714	14.82	5,183	818	15.78
New York	58,425	10,017	17.15	27,825	4,834	15.58	30,000	5,883	18.57
New Jersey	38,630	10,869	28.11	19,029	5,021	20.39	19,001	5,830	29.79
Pennsylvania	86,097	20,215	23.24	44,546	9,827	22.06	42,451	10,388	24.47
South Atlantic division	2,304,175	1,384,632	60.00	1,131,181	651,436	57.59	1,172,094	733,106	62.51
Delaware	21,567	10,675	49.50	11,106	5,230	47.09	10,461	5,445	52.05
Maryland	160,867	80,644	50.13	78,335	38,022	48.54	82,532	42,622	51.64
District of Columbia	60,019	21,340	35.04	20,500	8,545	32.17	34,359	12,801	37.26
Virginia	455,828	260,590	57.23	220,207	125,041	56.78	235,121	135,553	57.05
West Virginia	24,713	10,985	44.45	13,971	6,233	44.01	10,742	4,752	44.24
North Carolina	301,405	235,238	60.00	180,527	108,452	57.22	201,938	126,786	62.78
South Carolina	470,065	301,169	64.07	231,558	139,428	60.21	238,507	161,741	67.81
Georgia	600,454	403,925	67.27	299,882	192,952	64.35	300,622	210,973	70.18
Florida	118,797	60,051	50.55	60,085	27,533	45.82	58,712	32,518	55.39
North Central division	333,760	107,395	32.18	173,508	51,934	29.93	160,252	55,461	34.61
Ohio	68,811	17,496	25.43	35,934	8,704	24.22	32,877	8,732	26.74
Indiana	35,318	11,407	32.30	18,500	5,637	30.47	16,818	5,770	34.31
Illinois	45,174	12,111	26.81	24,180	5,792	23.09	21,035	6,319	30.04
Michigan	12,183	2,806	18.93	6,444	1,241	19.20	5,739	1,065	18.56
Wisconsin	1,897	370	19.98	1,080	205	18.98	817	174	21.30
Minnesota	8,180	386	12.14	1,910	202	10.58	1,270	184	14.49
Iowa	8,346	2,177	26.08	4,558	1,118	24.53	3,788	1,059	27.98
Missouri	113,630	47,333	41.68	57,096	22,471	39.36	56,534	24,802	43.98
North Dakota	278	83	29.86	178	49	27.53	100	34	34.00
South Dakota	454	91	20.04	318	75	23.58	136	16	11.76
Nebraska	7,157	1,867	19.10	4,322	711	16.45	2,835	656	23.14
Kansas	37,932	12,250	32.84	19,020	5,729	30.11	18,303	6,530	35.63
South Central division	2,447,588	1,408,584	61.23	1,217,932	710,783	58.86	1,220,656	787,801	64.07
Kentucky	197,610	110,507	55.02	93,187	54,623	55.63	80,423	55,884	56.21
Tennessee	800,620	167,881	51.22	152,350	70,186	51.98	157,279	88,695	56.39
Alabama	478,810	330,703	69.06	236,552	156,585	60.10	242,288	174,113	71.86
Mississippi	515,851	313,578	60.85	266,711	148,003	57.65	258,640	165,570	64.02
Louisiana	391,831	282,670	72.14	192,365	133,222	69.25	199,466	149,448	74.92
Texas	834,901	175,882	52.52	167,788	83,885	49.96	167,113	92,047	55.08
Oklahoma	2,257	881	39.03	1,231	447	36.31	1,026	434	42.30
Arkansas	217,189	116,487	59.04	112,748	54,682	48.63	104,421	61,005	59.00
Western division	22,822	5,301	23.23	14,400	3,091	21.47	8,422	2,210	26.24
Montana	1,307	159	10.05	1,026	93	9.06	871	60	16.17
Wyoming	826	147	17.80	605	103	17.02	221	44	10.91
Colorado	5,344	940	17.59	3,168	498	15.73	2,176	412	20.31
New Mexico	1,575	722	45.84	1,020	412	40.04	516	310	56.78
Arizona	1,273	245	19.25	1,121	192	17.18	152	63	34.87
Utah	497	132	26.56	310	86	25.29	157	46	29.30
Nevada	214	80	40.19	134	41	30.60	80	45	56.25
Idaho	175	42	24.00	104	19	18.27	71	23	32.39
Washington	1,442	255	17.68	1,013	165	16.29	420	90	20.98
Oregon	998	171	17.13	646	112	17.84	352	59	16.76
California	9,081	2,408	26.52	5,214	1,370	26.28	3,867	1,038	26.84

^aIncludes all persons of negro descent.

PROGRESS OF THE NATION.

Classifying the illiterate population in 1890 by age periods, the following table is obtained:

AGE PERIODS.	POPULATION 10 YEARS OF AGE AND OVER.			MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
All ages	47,418,559	6,324,702	13.34	24,852,659	3,008,222	12.85	23,000,900	3,310,480	14.38
10 to 14 years.....	7,033,509	731,688	10.40	3,574,757	396,489	11.09	3,458,722	335,199	9.69
15 to 19 years.....	6,557,563	653,554	9.97	2,248,711	351,326	10.81	2,208,852	302,218	9.13
20 to 24 years.....	6,196,670	671,667	10.84	3,104,893	326,303	10.51	3,091,783	345,304	11.17
25 to 34 years.....	9,806,407	1,172,057	11.95	5,123,075	556,284	10.86	4,682,432	615,773	13.15
35 to 44 years.....	7,051,679	1,056,693	14.98	3,705,648	476,507	12.87	3,346,081	579,886	17.83
45 to 54 years.....	5,057,902	871,205	17.22	2,627,024	393,420	14.98	2,430,878	477,785	19.65
55 to 64 years.....	3,130,370	589,219	18.82	1,630,373	250,879	15.94	1,499,997	329,380	21.90
65 years and over.....	2,417,288	535,955	22.17	1,233,719	224,653	18.21	1,183,569	311,302	26.80
Age unknown	162,105	42,604	26.31	103,529	23,071	22.28	58,030	19,593	33.41

Taking the illiterates as a class, without regard to sex, it is seen that 10.40 per cent of the total number of persons from 10 to 14 years of age, 9.97 per cent of those from 15 to 19 years of age, and 10.84 per cent of those from 20 to 24 years of age in 1890 were illiterate. Beyond this point the percentage of illiterates increases constantly, being 11.95 per cent for those from 25 to 34 years of age, 14.98 per cent for those from 35 to 44 years of age, 17.22 per cent for those from 45 to 54 years of age, 18.82 per cent for those from 55 to 64 years of age, and 22.17 per cent for those 65 years of age and over. For those for whom the age was unknown the percentage of illiterates was 26.31. Comparing males and females, it is seen for the age periods from 10 to 14 years and from 15 to 19 years that the percentage of illiterates among the males was larger than for females in each case, but that for the remaining age periods the percentage of illiterates among the females was uniformly larger, and for the older age periods was very much larger, than that of males.

ILLITERACY.

xliii

The following table gives for the whole country the details by age periods for each of the principal elements of the population:

SEX AND AGE PERIODS.	NATIVE WHITE POPULATION OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER.			NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER.			FOREIGN WHITE POPULATION 10 YEARS OF AGE AND OVER.			COLORED POPULATION (a) 10 YEARS OF AGE AND OVER.			NEGRO POPULATION (b) 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Both sexes...	25,375,706	1,890,723	7.45	7,768,421	174,280	2.21	8,786,887	1,147,571	13.08	5,482,485	3,112,128	56.76	5,328,972	3,042,668	57.10
10 to 14 years....	3,964,006	267,410	6.74	1,030,087	25,553	1.57	390,379	23,535	5.94	1,041,537	415,190	39.86	1,033,701	411,726	39.83
15 to 19 years....	8,552,524	198,867	5.60	1,601,528	26,060	1.63	521,205	52,680	10.11	882,210	375,941	42.61	871,118	371,070	42.60
20 to 24 years....	8,185,107	184,206	5.78	1,345,926	22,106	1.65	917,374	96,845	10.56	748,209	368,420	49.24	731,518	360,887	49.33
25 to 34 years....	4,022,050	937,642	6.88	1,854,010	39,807	2.15	2,014,559	225,468	11.19	1,014,888	560,080	56.07	960,528	550,551	56.79
35 to 44 years....	8,773,703	305,101	8.09	801,829	27,876	3.48	1,730,540	208,580	12.05	746,101	515,076	69.04	707,581	408,607	70.47
45 to 54 years....	2,727,152	280,423	8.45	315,082	15,189	4.81	1,497,035	213,097	14.23	517,783	412,496	79.67	490,679	403,634	80.78
55 to 64 years....	1,730,312	176,118	10.18	121,079	8,008	6.58	1,002,778	169,450	16.90	275,601	235,634	85.50	268,320	231,490	86.27
65 years and over.	1,432,140	182,023	12.71	87,068	9,095	10.37	682,304	151,101	22.16	215,176	103,646	80.99	211,084	190,899	80.18
Age unknown...	87,812	8,873	10.10	8,712	436	5.00	24,617	6,710	27.26	41,024	26,645	64.95	35,813	23,738	66.28
Males.....	12,901,102	888,415	6.89	3,895,395	80,093	2.31	4,781,748	539,314	11.28	2,774,414	1,490,500	53.72	2,040,171	1,438,023	54.38
10 to 14 years....	2,020,917	147,622	7.30	821,082	14,106	1.72	201,159	12,528	6.23	530,720	222,233	41.87	526,450	220,414	41.87
15 to 19 years....	1,770,008	112,032	6.33	790,348	15,430	1.95	257,058	27,086	10.86	429,797	195,870	45.57	422,258	192,853	45.07
20 to 24 years....	1,004,230	92,580	5.77	600,401	12,457	1.89	476,224	52,687	11.06	864,020	168,570	46.31	850,392	103,107	46.55
25 to 34 years....	2,524,253	161,525	6.40	932,220	20,566	2.21	1,151,644	124,048	10.77	515,849	250,145	48.40	475,405	235,420	49.52
35 to 44 years....	1,944,905	141,430	7.27	413,884	13,840	3.22	968,577	100,480	10.37	378,282	221,548	58.57	343,858	208,451	60.62
45 to 54 years....	1,374,040	96,845	7.05	163,102	6,822	4.18	816,453	90,545	11.00	272,820	199,208	73.02	257,301	192,520	74.82
55 to 64 years....	883,493	66,269	7.50	63,684	8,431	5.38	532,586	66,855	12.55	150,610	123,304	81.87	144,761	120,399	88.17
65 years and over.	718,548	65,025	9.05	44,980	8,607	8.03	960,817	59,705	10.55	109,415	96,310	88.03	107,811	94,806	88.95
Age unknown...	59,190	5,078	8.58	4,826	225	4.68	16,630	4,471	26.89	22,883	13,297	58.11	18,435	10,053	59.41
Females	12,474,664	1,002,308	8.03	3,873,026	84,287	2.18	4,005,189	608,257	15.19	2,708,071	1,021,028	59.88	2,682,801	1,603,745	59.78
10 to 14 years....	1,943,089	110,788	6.18	808,705	11,447	1.42	195,220	11,007	5.64	510,808	192,057	37.77	507,251	101,312	37.72
15 to 19 years....	1,781,616	86,885	4.87	811,180	10,021	1.31	263,037	24,700	9.37	452,410	180,062	39.80	448,860	178,223	39.71
20 to 24 years....	1,580,928	91,017	5.80	685,525	9,730	1.42	441,150	44,158	10.01	684,180	100,850	52.02	381,156	107,780	51.89
25 to 34 years....	2,397,797	176,117	7.34	922,081	19,301	2.00	862,915	101,420	11.75	490,039	818,035	63.91	494,123	815,131	63.78
35 to 44 years....	1,823,798	163,731	8.95	887,445	14,536	8.75	761,069	108,091	14.10	867,810	293,528	79.80	803,723	290,216	79.70
45 to 54 years....	1,352,503	139,578	6.88	152,880	8,387	5.47	680,582	122,552	18.01	244,013	213,288	87.09	242,378	211,114	87.10
55 to 64 years....	840,819	109,849	12.97	57,995	4,577	7.80	470,192	102,604	21.82	124,991	112,830	89.87	123,659	111,091	89.01
65 years and over.	713,592	110,998	10.40	42,720	5,488	12.84	321,487	61,480	28.40	105,761	97,330	92.03	104,973	96,093	92.07
Age unknown...	28,622	8,795	13.26	3,886	211	5.43	7,987	2,299	28.03	18,141	13,848	78.58	17,978	12,785	73.57

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

b Includes all persons of negro descent.

Among illiterate native white persons of native parentage there was a larger percentage of illiterates for those from 10 to 14 years of age than for those from 15 to 19 years of age and from 20 to 24 years of age, but for each age period thereafter there was a constantly increasing percentage. Among each of the other elements of the population there was a slightly increased percentage of illiterates at each age period, except for illiterate native white males of foreign parentage 20 to 24 years of age, illiterate native white females of foreign parentage 15 to 19 years of age, and for illiterate foreign white males 25 to 34 years of age and 35 to 44 years of age, where the percentage of illiterates was in each case slightly less than for the age period immediately preceding. The largest percentages of illiterates were found, as previously stated, among persons of negro descent. Over 80 per cent of this class from 45 to 54 years of age was returned as illiterate, 86.27 per cent of those from 55 to 64 years of age, and 90.18 per cent of those 65 years of age and over. Among the females of this class the percentages of illiterates were even larger, being 87.10 per cent for illiterate females 45 to 54 years of age, 89.91 per cent for those from 55 to 64 years of age, and 92.07 per cent for those 65 years of age and over.

The number and percentage of illiterates in 1890, classified by sex, among each of the principal elements of the population 10 to 14 years of age, 15 to 19 years of age, and 20 years of age and over, respectively, are given in detail, by states and territories, in the tables following.

PROGRESS OF THE NATION.

ILLITERATE NATIVE WHITE POPULATION OF NATIVE PARENTAGE 10 TO 14 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF NATIVE PARENTAGE 10 TO 14 YEARS OF AGE.			NATIVE WHITE MALE POPULATION OF NATIVE PARENTAGE 10 TO 14 YEARS OF AGE.			NATIVE WHITE FEMALE POPULATION OF NATIVE PARENTAGE 10 TO 14 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	3,964,906	267,410	6.74	2,020,917	147,622	7.30	1,943,989	110,788	6.16
North Atlantic division	885,269	10,373	1.17	449,801	6,017	1.34	435,878	4,350	1.00
Maine	47,113	481	1.02	24,221	298	1.23	22,892	183	0.80
New Hampshire	20,320	109	0.54	10,409	65	0.62	9,911	44	0.44
Vermont	20,084	257	1.22	10,929	171	1.56	10,055	80	0.80
Massachusetts	75,017	178	0.23	37,905	103	0.27	37,112	73	0.20
Rhode Island	11,695	84	0.72	5,637	56	0.96	5,858	23	0.48
Connecticut	29,464	117	0.40	15,025	76	0.51	14,439	41	0.28
New York	244,705	2,284	0.91	124,247	1,296	1.04	120,518	938	0.78
New Jersey	70,984	1,070	1.51	36,072	630	1.75	34,912	440	1.26
Pennsylvania	364,927	5,845	1.60	184,746	3,322	1.80	180,181	2,523	1.40
South Atlantic division	652,543	98,314	14.76	333,855	52,994	15.90	319,188	43,320	13.57
Delaware	12,544	457	3.64	6,520	250	3.83	6,034	207	3.44
Maryland	67,348	2,548	3.78	33,942	1,462	4.31	38,406	1,086	3.25
District of Columbia	10,613	141	1.33	5,284	94	1.78	5,329	47	0.88
Virginia	124,011	16,279	13.13	63,369	9,002	14.35	60,642	7,167	11.85
West Virginia	87,956	9,411	10.70	44,848	4,983	11.11	43,108	4,428	10.27
North Carolina	137,077	29,041	21.84	70,060	16,189	23.11	67,011	13,752	20.52
South Carolina	60,400	13,067	21.63	31,125	7,181	23.07	29,275	5,886	20.11
Georgia	127,963	21,719	16.97	65,423	12,142	18.56	62,540	9,577	15.31
Florida	24,631	2,751	11.17	12,778	1,601	12.53	11,853	1,150	9.70
North Central division	1,894,822	26,146	1.87	700,827	14,664	2.07	684,095	11,482	1.08
Ohio	266,544	2,879	1.08	135,400	1,563	1.15	131,048	1,316	1.00
Indiana	193,465	3,858	1.99	98,108	2,214	2.20	95,357	1,644	1.72
Illinois	206,238	2,818	1.37	104,387	1,514	1.45	101,846	1,305	1.28
Michigan	95,656	955	1.00	48,680	593	1.22	46,976	862	0.77
Wisconsin	48,733	860	0.74	24,643	214	0.87	24,000	146	0.61
Minnesota	31,281	198	0.63	15,910	114	0.72	15,371	84	0.55
Iowa	122,634	793	0.65	62,566	465	0.74	60,068	328	0.55
Missouri	227,582	12,668	5.57	115,736	7,004	6.05	111,846	5,664	5.06
North Dakota	8,468	57	1.64	1,798	32	1.78	1,070	25	1.50
South Dakota	13,324	133	1.00	6,902	79	1.14	6,422	54	0.84
Nebraska	66,096	448	0.68	34,044	289	0.85	32,052	150	0.50
Kansas	119,806	978	0.82	61,557	583	0.95	58,240	835	0.68
South Central division	885,535	128,026	14.56	454,048	71,150	15.67	431,487	57,770	13.89
Kentucky	170,304	22,583	12.59	91,883	12,289	13.37	87,421	10,204	11.78
Tennessee	167,814	23,945	14.27	86,426	13,084	15.14	81,388	10,861	13.34
Alabama	108,122	22,923	21.20	55,464	12,611	22.74	52,058	10,312	10.58
Mississippi	71,303	8,469	11.86	36,451	4,812	13.20	34,942	8,657	10.47
Louisiana	57,213	15,872	27.74	29,088	8,809	28.57	28,125	7,563	26.80
Texas	189,872	16,076	8.78	97,883	9,761	10.02	92,489	6,915	7.48
Oklahoma	5,900	456	7.72	3,045	267	8.77	2,864	180	0.60
Arkansas	105,908	18,002	17.00	54,308	10,017	18.44	51,000	7,985	15.47
Western division	146,737	5,051	3.85	74,296	2,797	3.76	72,441	2,854	3.04
Montana	4,159	101	2.43	2,121	60	2.83	2,038	41	2.01
Wyoming	2,268	58	2.56	1,203	34	2.83	1,065	24	2.25
Colorado	20,457	652	3.19	10,542	307	2.91	9,015	345	3.48
New Mexico	12,455	8,172	25.47	6,408	1,429	22.30	6,047	1,743	28.82
Arizona	2,268	105	4.63	1,191	58	4.87	1,077	47	4.30
Utah	7,404	250	3.88	3,704	143	3.80	3,700	107	2.80
Nevada	1,434	4	0.28	721	3	0.41	710	1	0.14
Idaho	4,718	149	3.16	2,421	97	4.01	2,298	52	2.26
Washington	17,284	265	1.53	8,795	163	1.85	8,489	102	1.20
Oregon	23,176	388	1.46	11,615	202	1.73	11,531	130	1.18
California	51,113	557	1.09	25,542	301	1.18	25,571	256	1.00

ILLITERACY.

xlv

ILLITERATE NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 10 TO 14 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 10 TO 14 YEARS OF AGE.			NATIVE WHITE MALE POPULATION OF FOREIGN PARENTAGE 10 TO 14 YEARS OF AGE.			NATIVE WHITE FEMALE POPULATION OF FOREIGN PARENTAGE 10 TO 14 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Percent.		Number.	Percent.		Number.	Percent.
The United States-----	1,630,687	25,553	1.57	821,982	14,106	1.72	808,705	11,447	1.42
North Atlantic division-----	595,052	6,760	1.14	290,588	4,050	1.36	205,514	2,701	0.91
Maine.....	10,061	426	4.23	5,190	241	4.64	4,871	185	3.80
New Hampshire.....	7,006	189	2.66	3,602	97	2.69	3,491	92	2.63
Vermont.....	8,606	304	3.53	4,495	173	3.85	4,111	131	3.19
Massachusetts.....	86,530	892	0.45	43,561	190	0.44	42,966	202	0.47
Rhode Island.....	13,593	319	2.35	6,771	182	2.69	6,822	137	2.01
Connecticut.....	28,037	188	0.65	14,215	95	0.67	13,822	88	0.64
New York.....	247,534	1,966	0.79	124,158	1,124	0.91	123,370	842	0.68
New Jersey.....	53,634	607	1.13	26,702	830	1.28	26,932	271	1.01
Pennsylvania.....	189,961	2,374	1.70	70,841	1,621	2.29	69,120	753	1.09
South Atlantic division-----	40,511	945	2.33	20,838	585	2.78	20,173	880	1.88
Delaware.....	2,088	17	0.81	1,056	10	0.95	1,032	7	0.68
Maryland.....	19,112	291	1.52	9,525	169	1.77	9,587	122	1.27
District of Columbia.....	3,703	23	0.62	1,831	16	0.87	1,872	7	0.37
Virginia.....	3,394	105	3.09	1,766	70	3.98	1,628	85	2.15
West Virginia.....	5,100	155	2.98	2,632	88	3.34	2,584	67	2.61
North Carolina.....	936	72	7.69	461	40	8.68	475	82	6.74
South Carolina.....	1,354	74	5.47	678	43	6.34	676	31	4.59
Georgia.....	2,464	102	4.14	1,257	55	4.38	1,207	47	3.89
Florida.....	2,264	106	4.68	1,132	74	6.54	1,132	82	2.83
North Central division-----	817,604	8,368	1.02	412,148	4,473	1.09	405,456	3,895	0.96
Ohio.....	103,152	550	0.53	51,934	207	0.51	51,218	283	0.55
Indiana.....	89,827	444	1.11	20,150	240	1.24	19,677	105	0.90
Illinois.....	149,675	707	0.47	75,133	382	0.51	74,542	825	0.44
Michigan.....	89,889	1,427	1.59	45,140	807	1.79	44,753	620	1.39
Wisconsin.....	113,811	1,655	1.46	58,828	863	1.52	58,483	792	1.40
Minnesota.....	80,640	1,062	1.32	40,553	550	1.36	40,057	512	1.28
Iowa.....	80,204	476	0.59	40,726	274	0.67	39,568	202	0.51
Missouri.....	62,502	799	1.28	31,267	428	1.37	31,235	371	1.19
North Dakota.....	7,439	251	3.27	8,960	128	3.23	8,479	123	3.54
South Dakota.....	15,947	281	1.76	8,210	133	1.62	7,737	148	1.91
Nebraska.....	37,937	870	1.00	19,837	208	1.08	18,600	171	0.92
Kansas.....	86,981	837	0.91	18,904	184	0.97	18,077	153	0.85
South Central division-----	73,245	7,307	9.98	37,058	3,814	10.29	36,187	3,493	9.65
Kentucky.....	16,782	302	1.80	8,485	175	2.06	8,207	127	1.53
Tennessee.....	4,650	188	4.04	2,373	105	4.42	2,277	83	3.65
Alabama.....	2,980	211	7.08	1,490	123	8.26	1,490	88	5.91
Mississippi.....	2,280	130	5.70	1,103	68	6.17	1,177	62	5.27
Louisiana.....	12,260	655	5.34	8,123	354	5.78	8,146	301	4.90
Texas.....	80,470	5,471	17.96	15,534	2,800	18.06	14,936	2,665	17.84
Oklahoma.....	535	29	5.42	206	10	6.02	209	13	4.83
Arkansas.....	8,270	321	9.79	1,684	187	9.92	1,595	154	9.06
Western division-----	104,275	2,173	2.08	52,900	1,195	2.26	51,375	978	1.90
Montana.....	8,078	88	2.86	1,564	48	3.07	1,514	40	2.64
Wyoming.....	1,533	67	4.37	777	37	4.76	756	30	3.07
Colorado.....	9,202	126	1.37	4,668	72	1.54	4,534	54	1.19
New Mexico.....	1,591	268	16.84	840	143	17.02	751	125	16.64
Arizona.....	2,186	393	17.98	1,105	211	19.10	1,081	182	16.84
Utah.....	14,904	422	2.83	7,620	240	3.15	7,275	182	2.50
Nevada.....	2,205	10	0.45	1,136	5	0.44	1,069	5	0.47
Idaho.....	2,093	105	8.51	1,528	65	4.25	1,465	40	2.73
Washington.....	8,219	121	1.47	4,133	67	1.62	4,086	54	1.32
Oregon.....	7,487	91	1.22	3,756	47	1.25	3,681	44	1.20
California.....	50,927	482	0.95	25,764	260	1.01	25,163	222	0.88

PROGRESS OF THE NATION.

ILLITERATE FOREIGN WHITE POPULATION 10 TO 14 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	FOREIGN WHITE POPULATION 10 TO 14 YEARS OF AGE.			FOREIGN WHITE MALE POPULATION 10 TO 14 YEARS OF AGE.			FOREIGN WHITE FEMALE POPULATION 10 TO 14 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	396,379	23,535	5.94	201,159	12,528	6.23	195,220	11,007	5.64
North Atlantic division.....	162,246	10,925	6.73	81,721	5,925	7.25	80,525	5,000	6.21
Maine.....	5,051	600	11.88	2,477	313	12.64	2,574	287	11.15
New Hampshire.....	4,820	786	16.28	2,350	428	18.14	2,470	358	14.49
Vermont.....	1,060	200	10.17	981	112	11.42	985	88	8.93
Massachusetts.....	23,820	982	3.41	14,925	473	3.30	14,495	509	3.51
Rhode Island.....	5,952	845	14.20	3,006	448	14.00	2,940	597	13.48
Connecticut.....	7,440	401	6.20	3,740	202	6.99	3,691	199	5.39
New York.....	56,920	3,087	5.42	28,530	1,403	5.13	28,381	1,624	5.72
New Jersey.....	13,834	912	6.50	6,959	470	6.75	6,875	442	6.43
Pennsylvania.....	37,484	3,052	8.15	19,326	1,956	10.12	18,108	1,096	6.05
South Atlantic division.....	6,471	598	9.24	3,324	341	10.26	3,147	257	8.17
Delaware.....	470	24	5.11	220	15	6.28	231	9	8.00
Maryland.....	3,109	837	10.84	1,580	178	11.27	1,520	150	10.40
District of Columbia.....	316	17	5.38	168	9	5.36	148	8	5.41
Virginia.....	404	42	8.50	259	30	11.53	285	12	5.11
West Virginia.....	618	47	7.63	299	29	9.70	317	18	5.68
North Carolina.....	103	5	4.85	57	3	5.26	46	2	4.35
South Carolina.....	86	16	18.60	41	7	17.07	45	9	20.00
Georgia.....	307	20	6.51	161	17	10.56	146	3	2.05
Florida.....	970	90	9.28	520	53	10.19	450	87	8.22
North Central division.....	195,504	7,362	3.77	99,606	3,848	3.86	95,808	3,514	3.67
Ohio.....	17,315	418	2.41	8,752	199	2.27	8,563	210	2.58
Indiana.....	4,503	153	3.35	2,283	91	3.69	2,280	62	2.72
Illinois.....	38,667	1,087	2.81	19,474	552	2.83	19,103	535	2.70
Michigan.....	32,410	1,355	4.18	16,451	732	4.45	15,959	623	3.90
Wisconsin.....	24,091	977	3.91	12,798	494	3.86	12,103	483	3.96
Minnesota.....	26,088	1,120	4.33	13,322	625	4.69	12,706	501	3.95
Iowa.....	14,081	844	2.44	7,236	170	2.35	6,845	174	2.54
Missouri.....	6,056	812	4.49	3,501	171	4.88	3,455	141	4.08
North Dakota.....	6,671	445	6.67	3,507	232	6.62	3,164	213	0.73
South Dakota.....	5,560	415	7.46	2,970	221	7.44	2,590	194	7.49
Nebraska.....	11,356	526	4.63	5,883	258	4.39	5,473	268	4.00
Kansas.....	6,846	201	2.94	3,519	103	2.93	3,327	98	2.95
South Central division.....	12,807	3,208	25.05	6,007	1,668	25.25	6,200	1,510	24.84
Kentucky.....	1,331	73	5.48	676	43	6.30	655	30	4.58
Tennessee.....	633	48	7.58	333	24	7.21	300	24	8.00
Alabama.....	935	60	10.87	324	40	12.35	311	29	9.32
Mississippi.....	78	14	17.95	46	12	26.00	32	2	0.25
Louisiana.....	901	332	34.55	497	184	37.02	464	148	31.00
Texas.....	8,410	2,601	30.93	4,342	1,324	30.40	4,068	1,277	31.39
Oklahoma.....	117	15	12.82	63	6	0.52	54	9	16.07
Arkansas.....	642	56	8.72	326	35	10.74	316	21	6.05
Western division.....	19,351	1,442	7.45	9,811	746	7.60	9,540	606	7.80
Montana.....	1,012	61	6.03	488	30	6.15	524	31	5.92
Wyoming.....	616	37	6.01	305	24	7.87	811	13	4.18
Colorado.....	2,729	119	4.36	1,409	59	4.10	1,320	60	4.55
New Mexico.....	307	86	23.43	195	46	23.59	172	40	23.26
Arizona.....	1,008	463	45.03	545	252	46.24	463	211	45.57
Utah.....	2,166	205	9.46	1,041	94	9.03	1,125	111	9.87
Nevada.....	123	6	4.88	63	3	4.76	60	3	5.00
Idaho.....	493	49	9.84	239	28	11.72	259	21	8.11
Washington.....	2,002	92	3.17	1,511	45	2.98	1,391	47	3.88
Oregon.....	1,571	61	8.88	788	32	4.06	783	29	8.70
California.....	6,359	263	4.14	3,227	123	4.12	3,132	130	4.15

ILLITERACY.

xlvii

ILLITERATE COLORED POPULATION (a) 10 TO 14 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	COLORED POPULATION 10 TO 14 YEARS OF AGE.			COLORED MALE POPULATION 10 TO 14 YEARS OF AGE.			COLORED FEMALE POPULATION 10 TO 14 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	1,041,537	415,190	39.86	530,720	222,233	41.87	510,808	192,957	37.77
North Atlantic division.....	24,267	1,752	7.22	11,946	920	7.70	12,321	832	6.75
Maine.....	150	10	6.67	79	4	5.06	71	6	8.45
New Hampshire.....	78	6	8.22	40	4	10.00	38	2	6.06
Vermont.....	88	7	7.95	37	8	8.11	51	4	7.84
Massachusetts.....	1,861	41	2.20	890	20	2.22	962	21	2.18
Rhode Island.....	638	19	2.98	304	14	4.61	334	5	1.50
Connecticut.....	1,151	88	8.30	535	23	4.80	616	15	2.44
New York	5,959	882	6.41	2,965	202	6.81	2,994	180	6.01
New Jersey.....	4,813	467	10.83	2,128	247	11.61	2,185	220	10.07
Pennsylvania.....	10,034	782	7.79	4,059	403	8.13	5,075	379	7.47
South Atlantic division.....	409,331	202,901	43.28	238,776	108,601	45.51	230,555	91,240	40.88
Delaware	3,448	1,179	34.19	1,751	615	35.12	1,697	564	33.24
Maryland	26,457	7,805	29.50	13,379	4,135	30.01	13,078	3,670	28.66
District of Columbia.....	8,220	1,051	12.79	3,934	697	15.18	4,286	454	10.59
Virginia	93,100	33,690	36.10	47,106	18,374	39.01	45,994	15,316	33.30
West Virginia	8,879	969	24.98	1,063	531	27.05	1,916	438	22.86
North Carolina.....	83,889	37,815	45.95	42,087	20,053	47.70	41,852	17,762	42.95
South Carolina.....	104,242	51,568	40.47	53,411	27,375	51.25	50,831	24,193	47.59
Georgia	123,027	62,800	50.75	68,801	33,844	53.05	60,120	29,046	48.31
Florida	22,669	5,934	26.18	11,394	3,137	27.53	11,275	2,797	24.81
North Central division.....	52,149	6,007	11.52	20,693	3,314	12.42	25,456	2,693	10.58
Ohio	9,521	423	4.44	4,880	211	4.32	4,641	212	4.57
Indiana.....	5,221	896	7.53	2,029	209	7.95	2,502	187	7.21
Illinois	6,101	414	6.79	3,037	214	7.00	3,044	230	6.67
Michigan	2,262	293	12.95	1,161	164	14.13	1,101	139	11.72
Wisconsin	824	109	13.23	463	58	12.53	361	51	14.13
Minnesota	630	97	15.40	309	55	17.80	321	42	13.08
Iowa.....	1,172	59	5.03	610	37	6.07	602	22	3.91
Missouri.....	18,463	8,635	19.69	9,510	2,022	21.26	8,953	1,613	18.02
North Dakota.....	51	26	50.98	38	19	50.00	13	7	53.85
South Dakota.....	163	28	17.18	92	14	15.22	71	14	10.72
Nebraska.....	1,159	90	8.54	613	58	9.46	546	41	7.51
Kansas	6,582	428	6.50	3,881	253	7.60	3,251	175	5.38
South Central division.....	489,701	201,834	41.23	219,970	107,918	43.17	239,731	93,916	39.18
Kentucky	34,335	11,406	33.19	17,351	6,250	36.07	17,014	5,147	30.23
Tennessee	59,726	20,205	33.83	30,445	11,001	36.13	30,281	9,204	31.43
Alabama	96,791	50,833	52.52	49,464	27,127	54.84	47,327	23,706	50.00
Mississippi	108,053	30,802	28.59	55,875	21,548	38.56	53,078	18,314	34.50
Louisiana	75,275	45,423	60.34	38,399	23,665	61.03	36,870	21,758	50.00
Texas.....	70,834	18,515	26.18	35,865	10,146	28.29	34,989	8,399	24.02
Oklahoma	337	65	19.29	183	47	25.68	154	18	11.60
Arkansas	43,420	15,405	35.69	22,888	8,125	36.29	21,032	7,370	35.04
Western division.....	6,089	2,606	44.28	3,344	1,420	42.46	2,745	1,276	46.48
Montana.....	145	48	31.72	23	33	39.76	62	13	20.07
Wyoming	43	6	13.95	27	3	11.11	16	3	18.75
Colorado	446	19	4.26	229	13	5.68	217	6	2.76
New Mexico	1,085	807	74.98	585	394	67.85	590	418	62.00
Arizona	298	213	71.48	164	125	76.22	134	88	65.07
Utah	99	48	48.48	54	27	50.00	45	21	46.07
Nevada	299	271	90.04	138	132	95.05	161	189	86.34
Idaho	46	13	26.00	25	8	32.00	21	4	19.05
Washington	547	172	31.44	295	112	37.97	252	60	23.81
Oregon	814	95	30.25	170	51	30.00	144	44	30.56
California	2,767	1,007	36.89	1,574	522	33.10	1,193	435	40.65

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.

ILLITERATE NATIVE WHITE POPULATION OF NATIVE PARENTAGE 15 TO 19 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF NATIVE PARENTAGE 15 TO 19 YEARS OF AGE.			NATIVE WHITE MALE POPULATION OF NATIVE PARENTAGE 15 TO 19 YEARS OF AGE.			NATIVE WHITE FEMALE POPULATION OF NATIVE PARENTAGE 15 TO 19 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	3,552,524	193,867	5.60	1,770,908	112,032	6.33	1,781,616	80,835	4.87
North Atlantic division.....	841,998	11,450	1.30	417,079	7,191	1.72	424,910	4,259	1.00
Maine	47,470	730	1.54	23,850	467	1.96	23,814	263	1.11
New Hampshire	21,133	159	0.75	10,653	100	0.94	10,480	59	0.56
Vermont	20,672	346	1.67	10,541	240	2.28	10,131	106	1.05
Massachusetts	77,216	281	0.36	38,497	183	0.48	38,719	98	0.25
Rhode Island	11,511	107	0.93	5,723	63	1.10	5,788	44	0.76
Connecticut	28,958	182	0.61	14,984	114	0.76	14,974	68	0.45
New York	220,057	2,693	1.18	112,976	1,708	1.51	116,081	903	0.85
New Jersey	60,597	1,162	1.74	32,534	759	2.33	34,083	403	1.18
Pennsylvania	337,784	5,784	1.71	167,815	8,550	2.13	170,469	2,225	1.31
South Atlantic division.....	556,082	64,183	11.54	276,125	35,620	12.90	279,957	28,554	10.20
Delaware	11,150	396	3.55	5,790	239	4.13	5,360	157	2.02
Maryland	61,284	2,440	4.00	30,294	1,471	4.86	30,990	978	3.16
District of Columbia	10,905	119	1.09	5,036	76	1.51	5,869	43	0.73
Virginia	108,557	11,429	10.53	53,767	8,615	12.30	54,790	4,814	8.79
West Virginia	75,450	6,707	8.89	37,603	8,718	9.89	37,856	2,089	7.90
North Carolina	112,700	19,410	17.23	58,353	10,466	18.57	56,347	8,953	15.89
South Carolina	40,281	8,093	16.42	24,514	4,410	17.99	24,767	3,683	14.87
Georgia	105,904	14,035	13.25	52,220	7,777	14.89	53,084	6,253	11.06
Florida	20,833	1,536	7.87	10,548	857	8.12	10,285	679	6.60
North Central division.....	1,267,420	26,163	2.06	633,742	18,235	2.56	633,678	9,928	1.57
Ohio	246,389	4,206	1.74	122,414	2,506	2.12	123,975	1,700	1.37
Indiana	180,210	4,209	2.34	89,561	2,596	2.90	90,679	1,613	1.78
Illinois	190,998	8,541	4.85	94,934	2,187	2.30	96,064	1,354	1.41
Michigan	87,403	1,167	1.34	43,644	798	1.83	43,750	869	0.84
Wisconsin	88,094	373	0.08	10,067	245	1.28	19,027	128	0.07
Minnesota	27,108	145	0.53	13,712	101	0.74	13,396	44	0.38
Iowa	110,698	790	0.71	55,788	551	0.99	54,910	239	0.44
Missouri	205,076	10,365	5.05	102,359	6,280	6.14	102,717	4,085	3.08
North Dakota	2,833	20	0.71	1,455	8	0.55	1,378	12	0.87
South Dakota	11,110	73	0.60	5,677	50	0.88	5,433	23	0.42
Nebraska	50,269	330	0.66	30,808	224	0.74	28,961	166	0.87
Kansas	108,202	854	0.79	54,828	569	1.09	53,379	255	0.48
South Central division.....	752,878	91,493	12.15	375,692	50,747	13.51	377,184	40,746	10.80
Kentucky	157,779	20,938	13.27	78,250	11,727	14.99	79,520	9,211	11.58
Tennessee	147,723	19,730	13.96	74,068	10,865	14.40	73,660	9,065	12.91
Alabama	89,412	13,681	15.30	44,426	7,456	16.78	44,988	6,225	13.84
Mississippi	60,240	5,559	9.23	29,082	3,226	10.76	30,258	2,833	7.71
Louisiana	46,703	11,210	24.00	22,746	5,724	25.16	23,957	5,436	22.00
Texas	155,090	8,797	5.67	77,780	5,599	7.20	77,310	3,198	4.14
Oklahoma	4,069	124	2.69	2,289	90	3.93	2,320	34	1.47
Arkansas	91,811	11,454	12.54	46,156	6,260	13.56	45,155	5,194	11.50
Western division	134,148	5,578	4.16	68,270	2,230	3.27	65,878	3,848	5.08
Montana	8,817	49	1.28	1,983	28	1.41	1,834	21	1.15
Wyoming	2,265	25	1.10	1,316	15	1.14	919	10	1.05
Colorado	20,008	733	3.66	10,450	319	3.05	9,510	414	4.34
New Mexico	11,803	8,743	81.71	5,826	1,268	21.68	5,977	2,480	41.49
Arizona	1,975	111	5.62	1,021	60	5.88	954	51	5.85
Utah	5,763	93	1.61	2,828	52	1.84	2,935	41	1.40
Nevada	1,231	10	0.81	622	5	0.80	600	5	0.82
Idaho	3,845	59	1.88	2,020	34	1.68	1,825	19	1.04
Washington	15,162	107	0.71	7,891	71	0.90	7,271	36	0.50
Oregon	20,712	150	0.72	10,512	107	1.02	10,200	43	0.42
California	47,567	504	1.06	23,792	276	1.16	23,775	228	0.96

ILLITERACY.

xix

ILLITERATE NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 15 TO 19 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 15 TO 19 YEARS OF AGE.			NATIVE WHITE MALE POPULATION OF FOREIGN PARENTAGE 15 TO 19 YEARS OF AGE.			NATIVE WHITE FEMALE POPULATION OF FOREIGN PARENTAGE 15 TO 19 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	1,001,528	26,080	1.63	790,848	15,489	1.95	811,180	10,621	1.31
North Atlantic division	615,718	9,570	1.55	302,509	6,020	1.99	313,119	3,544	1.13
Maine	9,619	756	7.86	4,811	462	9.60	4,808	204	6.11
New Hampshire	6,585	814	4.77	3,298	175	5.31	3,287	139	4.23
Vermont	8,670	530	6.18	4,469	853	7.90	4,201	183	4.36
Massachusetts	87,097	921	1.06	42,817	400	1.14	44,280	431	0.97
Rhode Island	13,808	567	4.11	6,773	825	4.80	7,035	242	3.44
Connecticut	29,189	403	1.38	14,414	222	1.54	14,775	181	1.23
New York	260,548	2,701	1.04	120,040	1,658	1.30	133,608	1,048	0.78
New Jersey	54,445	654	1.20	26,619	439	1.65	27,826	215	0.77
Pennsylvania	145,757	2,718	1.86	72,458	1,907	2.63	73,299	811	1.11
South Atlantic division	43,507	773	1.78	21,287	470	2.21	22,220	303	1.36
Delaware	2,391	24	1.00	1,175	16	1.30	1,216	8	0.66
Maryland	21,221	333	1.57	10,398	188	1.81	10,825	145	1.34
District of Columbia	4,184	17	0.41	1,878	14	0.75	2,306	3	0.13
Virginia	8,382	55	1.63	1,093	85	2.07	1,689	20	1.18
West Virginia	5,630	143	2.54	2,872	100	3.48	2,787	43	1.55
North Carolina	843	89	4.63	455	22	4.84	888	17	4.38
South Carolina	1,366	32	2.29	671	18	2.68	725	14	1.93
Georgia	2,586	58	2.05	1,240	32	2.56	1,887	21	1.57
Florida	1,865	77	4.13	898	45	5.01	907	32	3.81
North Central division	779,287	9,214	1.18	386,107	5,408	1.42	393,120	8,746	0.95
Ohio	110,401	936	0.85	54,194	520	0.98	56,207	407	0.72
Indiana	43,179	532	1.23	21,809	318	1.46	21,780	219	1.01
Illinois	148,561	943	0.63	73,034	618	0.85	75,530	825	0.43
Michigan	80,495	1,744	2.17	40,252	1,118	2.78	40,243	626	1.50
Wisconsin	106,040	2,075	1.96	52,585	1,155	2.20	53,455	920	1.72
Minnesota	69,647	885	1.27	34,546	470	1.30	35,101	415	1.18
Iowa	75,140	538	0.72	37,636	855	0.94	37,504	183	0.49
Missouri	65,654	812	1.24	32,209	500	1.55	33,445	812	0.93
North Dakota	5,245	114	2.17	2,647	66	2.40	2,598	48	1.85
South Dakota	11,914	87	0.81	6,034	50	0.83	5,880	47	0.80
Nebraska	30,909	268	0.87	15,490	145	0.94	15,419	123	0.80
Kansas	82,099	270	0.84	10,141	140	0.92	15,958	121	0.76
South Central division	70,388	4,918	6.99	34,355	2,575	7.50	36,033	2,843	6.50
Kentucky	19,042	314	1.81	9,308	228	2.43	9,074	116	1.20
Tennessee	4,707	144	3.06	2,299	89	3.87	2,408	55	2.28
Alabama	2,911	87	8.83	1,501	53	3.52	1,407	44	3.13
Mississippi	2,279	92	4.04	1,056	45	4.20	1,223	47	8.84
Louisiana	14,045	493	3.51	6,597	293	4.44	7,448	200	2.69
Texas	23,975	3,571	14.89	11,812	1,751	14.85	12,163	1,817	14.94
Oklahoma	408	15	8.68	202	10	4.95	206	5	2.43
Arkansas	8,021	162	5.36	1,517	103	6.70	1,504	50	3.92
Western division	92,628	1,585	1.71	45,940	900	1.96	46,688	695	1.47
Montana	2,757	30	1.09	1,414	25	1.77	1,343	5	0.37
Wyoming	1,458	23	1.58	760	18	1.71	608	10	1.43
Colorado	8,174	96	1.17	4,045	53	1.31	4,120	43	1.04
New Mexico	1,413	321	22.72	707	150	21.22	706	171	24.22
Arizona	1,436	264	18.38	708	144	20.84	728	120	16.48
Utah	12,676	101	1.51	6,895	131	2.05	6,281	60	0.96
Nevada	1,732	4	0.23	856	8	0.35	876	1	0.11
Idaho	2,386	22	0.92	1,211	12	0.99	1,175	10	0.85
Washington	6,755	60	0.89	3,516	34	0.96	3,200	26	0.81
Oregon	6,265	44	0.70	3,091	20	0.65	3,174	24	0.76
California	47,576	530	1.11	23,207	315	1.30	24,360	215	0.88

PROGRESS OF THE NATION.

ILLITERATE FOREIGN WHITE POPULATION 15 TO 19 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	FOREIGN WHITE POPULATION 15 TO 19 YEARS OF AGE.			FOREIGN WHITE MALE POPULATION 15 TO 19 YEARS OF AGE.			FOREIGN WHITE FEMALE POPULATION 15 TO 19 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Percent.
The United States	521,295	52,686	10.11	257,058	27,986	10.86	263,637	24,700	9.37
North Atlantic division.....	238,344	31,047	13.28	111,900	16,804	15.02	126,444	14,843	11.73
Maine	7,577	1,820	24.02	3,578	902	27.72	3,099	828	20.71
New Hampshire.....	8,241	2,220	26.93	3,683	1,245	33.80	4,561	975	21.38
Vermont.....	2,507	445	17.75	1,380	282	20.43	1,127	163	14.46
Massachusetts.....	48,262	5,316	11.01	21,715	2,804	12.91	26,547	2,512	9.40
Rhode Island.....	8,804	1,702	19.33	4,015	945	23.54	4,789	757	15.81
Connecticut	12,056	1,555	12.90	5,690	840	14.76	6,366	715	11.23
New York	86,067	10,173	11.82	30,074	4,476	11.46	46,093	5,007	12.12
New Jersey	18,159	1,843	10.15	8,528	904	11.30	9,631	879	0.13
Pennsylvania.....	46,068	6,573	14.08	24,237	4,256	17.56	22,481	2,317	10.33
South Atlantic division.....	8,053	949	10.60	4,533	484	10.68	4,420	465	10.52
Delaware	623	61	9.79	309	33	10.68	314	28	8.02
Maryland.....	4,250	571	13.41	2,034	260	13.23	2,225	302	13.57
District of Columbia.....	534	24	4.49	224	6	2.68	310	18	5.81
Virginia.....	688	55	7.99	411	43	10.46	277	12	4.33
West Virginia.....	702	59	8.40	384	38	9.90	318	21	6.60
North Carolina	180	3	1.67	101	3	2.97	79	-	-
South Carolina	213	10	4.69	123	3	2.44	90	7	7.78
Georgia.....	456	33	7.24	261	20	7.66	195	13	6.07
Florida	1,298	133	10.25	680	69	10.06	612	64	10.46
North Central division.....	220,510	13,176	5.74	117,472	6,074	5.94	112,047	6,202	5.54
Ohio	20,488	1,164	5.68	10,154	579	5.70	10,334	585	5.66
Indiana.....	5,321	280	5.26	2,853	163	5.71	2,468	117	4.74
Illinois.....	47,288	2,736	5.79	23,494	1,343	5.72	23,794	1,393	5.85
Michigan.....	35,680	2,547	7.14	17,902	1,453	8.08	17,004	1,004	6.18
Wisconsin	28,643	1,795	6.74	13,881	990	7.13	12,762	805	6.31
Minnesota	30,149	1,687	5.60	15,481	895	5.78	14,068	792	5.40
Iowa.....	17,825	688	3.86	9,813	404	4.12	8,012	284	3.54
Missouri	8,736	474	5.39	4,260	234	5.49	4,526	240	5.30
North Dakota	6,701	384	4.98	3,421	171	5.00	3,280	163	4.07
South Dakota	6,555	333	5.08	3,517	175	4.98	3,038	158	5.20
Nebraska.....	15,030	769	5.11	7,805	379	4.86	7,234	390	5.39
Kansas	9,028	369	4.08	4,801	188	3.92	4,237	181	4.27
South Central division.....	15,902	3,842	24.16	8,004	1,847	22.82	7,808	1,005	25.55
Kentucky	1,748	89	5.09	948	54	5.70	800	35	4.38
Tennessee	797	53	6.65	428	29	6.78	369	24	6.50
Alabama.....	712	38	5.34	398	26	6.57	316	12	3.80
Mississippi	174	18	10.34	100	8	8.00	74	10	13.51
Louisiana.....	1,294	390	30.14	718	232	32.31	570	158	27.43
Texas.....	10,287	3,195	31.06	5,068	1,468	28.97	5,210	1,727	33.09
Oklahoma	100	7	7.00	48	3	6.25	52	4	7.00
Arkansas	700	52	6.58	388	27	6.96	402	25	6.22
Western division.....	28,577	3,072	10.75	15,059	1,877	11.99	12,918	1,185	9.25
Montana.....	1,415	132	9.33	808	85	10.55	600	47	7.72
Wyoming.....	780	60	7.69	440	39	8.86	340	21	6.18
Colorado.....	3,669	238	6.49	1,903	132	6.94	1,706	108	6.00
New Mexico	405	147	29.70	266	85	31.95	220	62	27.07
Arizona	1,230	615	50.00	601	294	48.02	620	321	51.03
Utah.....	2,742	204	7.44	1,337	106	7.03	1,405	98	6.98
Nevada	342	50	14.62	212	42	10.81	130	8	6.15
Idaho.....	603	62	10.28	354	44	12.43	249	18	7.23
Washington	3,702	252	6.81	2,142	158	7.38	1,580	94	6.03
Oregon	2,297	131	5.70	1,220	78	6.39	1,077	58	4.92
California	11,302	1,181	10.45	6,378	814	12.76	4,924	367	7.45

ILLITERACY.

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ILLITERATE COLORED POPULATION (a) 15 TO 19 YEARS OF AGE, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	COLORED POPULATION 15 TO 19 YEARS OF AGE.			COLORED MALE POPULATION 15 TO 19 YEARS OF AGE.			COLORED FEMALE POPULATION 15 TO 19 YEARS OF AGE.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	882,216	375,941	42.61	429,797	195,879	45.57	452,419	180,062	39.80
North Atlantic division.....	27,003	2,548	9.44	12,730	1,440	11.31	14,273	1,108	7.76
Maine.....	198	34	17.17	95	20	21.05	103	14	13.59
New Hampshire.....	83	12	14.46	49	9	18.37	34	3	8.82
Vermont.....	106	13	12.26	58	8	14.29	50	5	10.00
Massachusetts.....	2,038	136	6.67	992	90	9.07	1,040	40	4.40
Rhode Island.....	688	36	5.23	316	21	6.65	372	15	4.03
Connecticut.....	1,205	59	4.90	549	24	4.37	650	35	5.34
New York.....	6,698	542	8.09	3,115	312	10.02	3,583	230	6.42
New Jersey.....	5,040	611	12.72	2,400	350	14.83	2,640	285	10.80
Pennsylvania.....	10,947	1,075	9.82	5,158	600	11.03	5,769	475	8.21
South Atlantic division.....	385,770	175,461	45.48	186,509	91,048	49.14	109,267	83,813	42.06
Delaware.....	3,091	1,039	33.61	1,580	575	36.39	1,511	464	30.71
Maryland.....	23,073	7,704	32.54	11,480	4,199	36.58	12,193	8,505	28.75
District of Columbia.....	8,037	1,330	15.40	8,022	657	18.14	5,015	673	13.42
Virginia.....	76,702	23,000	37.81	37,027	16,502	44.57	39,675	12,498	31.50
West Virginia.....	4,027	1,181	29.40	2,287	821	35.90	1,740	363	20.86
North Carolina.....	69,593	20,706	44.12	33,751	16,101	47.71	35,842	14,605	40.75
South Carolina.....	89,609	42,449	52.06	38,741	21,106	54.48	41,868	21,343	50.08
Georgia.....	100,241	56,125	55.99	48,875	29,098	59.54	51,306	27,027	52.02
Florida.....	19,203	5,924	30.85	9,146	2,589	28.31	10,037	3,385	33.16
North Central division.....	49,665	6,390	12.87	24,537	3,610	14.75	25,128	2,771	11.03
Ohio.....	9,369	654	6.98	4,582	375	8.18	4,787	279	5.83
Indiana.....	5,088	511	10.04	2,545	300	11.70	2,513	211	8.30
Illinois.....	5,975	523	8.75	2,999	317	10.57	2,076	200	6.92
Michigan.....	2,047	345	16.85	994	176	17.71	1,053	160	16.05
Wisconsin.....	645	133	20.62	335	65	19.40	310	68	21.94
Minnesota.....	601	79	13.14	306	32	10.46	295	47	15.93
Iowa.....	1,156	64	5.54	602	44	7.31	554	20	3.61
Missouri.....	17,106	3,477	20.33	8,290	1,064	23.69	8,816	1,513	17.16
North Dakota.....	59	19	32.20	38	11	28.95	21	8	38.10
South Dakota.....	132	16	12.12	81	9	11.11	51	7	13.73
Nebraska.....	1,226	113	9.22	634	57	8.99	602	56	9.46
Kansas.....	6,261	456	7.28	3,131	260	8.59	3,130	187	5.97
South Central division.....	410,566	187,020	45.70	199,734	96,644	48.39	210,832	90,976	43.15
Kentucky.....	30,473	10,786	35.40	14,854	6,182	41.62	15,610	4,004	29.48
Tennessee.....	52,489	18,786	35.79	25,733	10,432	40.54	26,750	8,354	31.22
Alabama.....	81,558	45,525	55.82	40,159	23,482	58.47	41,300	22,043	53.25
Mississippi.....	90,611	40,259	44.43	44,516	20,647	46.38	46,095	19,612	42.55
Louisiana.....	62,012	40,219	64.86	29,347	19,438	66.24	32,665	20,781	63.62
Texas.....	55,893	18,663	33.39	26,677	9,857	36.95	29,216	8,306	30.14
Oklahoma.....	289	27	8.34	134	16	11.94	155	11	7.10
Arkansas.....	37,241	13,355	35.86	18,314	6,500	35.98	18,927	6,765	35.74
Western division.....	9,206	3,922	42.60	6,287	2,528	40.21	2,919	1,304	47.76
Montana.....	259	124	47.88	183	90	49.18	76	34	44.74
Wyoming.....	77	4	5.19	41	3	7.32	36	1	2.78
Colorado.....	585	49	8.38	309	87	11.97	276	12	4.35
New Mexico.....	1,087	813	74.70	525	388	73.90	502	425	75.62
Arizona.....	261	104	74.33	167	116	69.46	94	78	82.98
Utah.....	117	61	52.14	74	37	50.00	43	24	55.81
Nevada.....	399	315	78.95	246	175	71.14	153	140	91.50
Idaho.....	81	22	26.19	71	19	26.76	13	3	23.08
Washington.....	667	246	36.88	446	164	36.77	221	82	37.10
Oregon.....	474	138	29.11	384	97	29.04	140	41	20.29
California.....	5,196	1,956	37.64	3,891	1,402	36.03	1,305	554	42.45

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.

PROGRESS OF THE NATION.

ILLITERATE NATIVE WHITE POPULATION OF NATIVE PARENTAGE 20 YEARS OF AGE AND OVER, CLASSIFIED BY
SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF NATIVE PARENTAGE 20 YEARS OF AGE AND OVER.			NATIVE WHITE MALE POPULATION OF NATIVE PARENTAGE 20 YEARS OF AGE AND OVER.			NATIVE WHITE FEMALE POPULATION OF NATIVE PARENTAGE 20 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	17,858,336	1,424,440	7.83	9,109,277	628,761	6.90	8,749,059	705,685	0.00
North Atlantic division.....	5,204,134	145,863	2.80	2,545,341	66,390	2.61	2,658,703	70,461	2.00
Maine.....	823,542	6,227	1.92	160,468	8,600	5.30	163,044	2,528	1.55
New Hampshire.....	175,934	2,064	1.17	86,366	1,272	1.47	89,568	702	0.88
Vermont.....	142,141	2,792	1.96	70,928	1,784	2.52	71,213	1,008	1.42
Massachusetts.....	642,723	3,771	0.59	309,102	1,987	0.64	333,601	1,784	0.63
Rhode Island.....	89,858	1,455	1.62	43,428	701	1.61	46,430	754	1.62
Connecticut.....	234,366	2,254	0.96	112,608	1,275	1.13	121,458	870	0.81
New York.....	1,479,832	31,806	2.15	723,084	17,650	2.44	750,748	14,150	1.87
New Jersey.....	400,620	15,077	3.76	195,362	7,687	3.03	205,258	7,300	3.60
Pennsylvania.....	1,715,118	80,417	4.69	843,605	80,344	9.60	871,513	50,073	5.75
South Atlantic division.....	2,456,728	404,005	16.44	1,205,660	170,692	14.16	1,251,059	233,313	18.65
Delaware.....	60,611	4,986	8.20	30,560	2,437	7.07	30,242	2,540	8.43
Maryland.....	298,611	23,910	8.01	145,188	11,578	7.98	159,373	12,932	8.04
District of Columbia.....	64,422	1,326	2.07	31,240	630	2.02	33,170	700	2.13
Virginia.....	486,083	74,961	15.42	238,612	34,722	14.55	247,471	40,230	16.20
West Virginia.....	310,665	47,899	15.42	158,352	20,517	12.96	152,313	27,182	17.98
North Carolina.....	495,990	123,769	24.95	238,181	48,747	20.47	257,800	75,022	29.10
South Carolina.....	207,945	37,622	18.09	100,439	15,721	15.65	107,500	21,901	20.37
Georgia.....	440,921	77,630	17.61	215,484	31,570	14.56	225,437	40,260	20.52
Florida.....	91,380	11,892	13.01	47,648	4,970	10.43	48,732	6,022	15.63
North Central division.....	6,310,959	314,183	4.98	3,277,627	148,580	4.53	8,033,332	105,047	5.46
Ohio.....	1,236,037	63,621	5.15	615,350	29,500	4.79	620,081	34,121	5.50
Indiana.....	887,001	63,781	7.19	451,881	29,010	6.42	435,210	34,762	7.00
Illinois.....	977,684	49,570	5.07	505,122	23,335	4.62	472,562	20,235	5.55
Michigan.....	524,941	14,505	2.76	271,250	8,106	2.99	253,682	6,300	2.52
Wisconsin.....	203,751	4,494	2.21	106,097	2,440	2.21	97,744	2,048	2.10
Minnesota.....	162,146	2,123	1.31	80,390	1,308	1.40	72,756	815	1.13
Iowa.....	544,627	14,805	2.72	283,580	7,297	2.57	261,047	7,508	2.88
Missouri.....	806,906	82,444	9.19	471,426	88,059	8.07	425,480	44,385	10.43
North Dakota.....	20,218	218	1.08	12,109	115	0.95	8,100	108	1.27
South Dakota.....	64,880	728	1.12	37,427	420	1.12	27,453	808	1.12
Nebraska.....	209,080	4,966	1.68	169,198	2,058	1.57	120,882	2,313	1.78
Kansas.....	493,598	12,928	2.62	264,872	6,278	2.37	228,726	6,050	2.91
South Central division.....	8,039,160	509,049	16.75	1,564,300	220,408	14.09	1,474,857	288,041	10.57
Kentucky.....	682,013	131,787	19.70	341,310	50,454	17.42	327,703	72,886	22.07
Tennessee.....	606,553	125,414	20.68	302,941	51,307	16.93	303,012	74,047	24.30
Alabama.....	361,878	68,790	19.01	177,838	28,452	16.00	184,040	40,338	21.02
Mississippi.....	232,777	30,250	13.00	116,070	13,260	11.42	116,707	10,997	14.66
Louisiana.....	172,822	41,581	24.06	86,479	10,025	22.00	86,843	22,556	20.12
Texas.....	626,059	49,104	7.83	343,483	23,287	6.77	284,026	25,927	9.11
Oklahoma.....	26,037	671	2.58	15,594	340	2.18	10,453	881	0.17
Arkansas.....	342,027	61,386	17.95	180,654	25,274	13.99	161,373	36,112	22.88
Western division.....	847,349	51,346	6.06	516,831	22,726	4.40	331,018	28,620	8.66
Montana.....	35,870	555	1.55	25,312	303	1.55	10,558	102	1.53
Wyoming.....	18,026	192	1.03	13,347	133	1.00	5,279	50	1.12
Colorado.....	147,800	7,225	4.69	93,570	8,602	8.85	54,230	8,023	6.08
New Mexico.....	61,204	31,569	51.58	33,170	12,253	36.04	28,034	10,310	68.00
Arizona.....	13,835	724	5.23	9,587	374	8.90	4,248	850	8.24
Utah.....	29,601	807	2.72	17,932	883	2.14	11,750	424	3.01
Nevada.....	8,039	107	1.18	6,249	79	1.26	2,850	28	0.98
Idaho.....	23,256	429	1.84	15,186	248	1.63	8,070	181	2.24
Washington.....	109,029	1,510	1.38	71,343	825	1.16	37,086	685	1.82
Oregon.....	109,094	2,336	2.12	64,956	1,244	1.92	45,098	1,002	2.42
California.....	288,945	5,892	2.04	165,679	8,192	1.93	123,206	2,700	2.10

ILLITERACY.

iii

ILLITERATE NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 20 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 20 YEARS OF AGE AND OVER.			NATIVE WHITE MALE POPULATION OF FOREIGN PARENTAGE 20 YEARS OF AGE AND OVER.			NATIVE WHITE FEMALE POPULATION OF FOREIGN PARENTAGE 20 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.....	4,536,206	122,667	2.70	2,283,065	60,448	2.65	2,253,141	62,219	2.76
North Atlantic division.....	1,705,747	45,881	2.55	873,510	22,476	2.57	922,237	23,405	2.54
Maine.....	20,030	2,823	9.72	15,066	1,069	11.08	13,964	1,154	8.26
New Hampshire.....	16,756	834	5.04	8,110	454	5.59	8,610	390	4.51
Vermont.....	27,616	2,970	10.78	13,010	1,043	12.07	14,006	1,333	9.52
Massachusetts.....	224,886	4,180	1.86	100,998	1,743	1.63	117,888	2,443	2.07
Rhode Island.....	34,000	1,555	4.49	16,358	665	4.07	18,242	890	4.88
Connecticut.....	71,972	1,101	1.61	34,566	552	1.60	37,416	600	1.63
New York.....	780,425	16,056	2.03	381,438	8,127	2.13	404,987	7,829	1.93
New Jersey.....	142,121	2,781	1.96	60,085	1,371	1.98	73,036	1,410	1.93
Pennsylvania.....	462,841	13,599	2.94	228,283	6,252	2.74	234,058	7,347	3.14
South Atlantic division.....	103,444	5,670	8.47	80,680	2,074	8.31	82,758	3,005	3.63
Delaware.....	8,730	188	2.15	4,303	97	2.25	4,436	91	2.05
Maryland.....	78,814	2,574	3.27	38,342	1,185	3.00	40,472	1,389	3.43
District of Columbia.....	15,435	167	1.08	7,210	65	0.90	8,225	102	1.24
Virginia.....	18,049	436	3.34	7,057	238	3.37	5,902	198	3.30
West Virginia.....	21,519	1,105	5.13	10,097	501	4.08	10,822	604	5.58
North Carolina.....	8,756	305	8.12	1,897	147	7.75	1,859	158	8.50
South Carolina.....	5,749	175	3.04	2,849	94	3.00	2,900	81	2.70
Georgia.....	10,131	406	4.01	5,038	179	3.55	5,003	227	4.46
Florida.....	6,252	823	5.17	8,203	168	5.10	2,959	155	5.24
North Central division.....	2,082,282	52,254	2.51	1,057,247	25,901	2.45	1,025,035	26,553	2.57
Ohio.....	881,413	10,391	2.72	186,593	4,733	2.54	104,820	5,658	2.90
Indiana.....	151,500	5,814	3.84	70,398	2,714	3.55	75,102	3,100	4.13
Illinois.....	378,169	6,800	1.80	190,044	8,352	1.70	188,125	3,448	1.88
Michigan.....	208,087	7,218	3.47	106,454	4,144	3.89	101,633	8,074	3.02
Wisconsin.....	242,740	6,650	2.74	121,420	8,392	2.70	121,320	8,204	2.69
Minnesota.....	137,793	2,099	1.56	71,770	1,872	1.91	66,014	1,827	2.01
Iowa.....	185,082	3,217	1.75	94,648	1,586	1.68	90,434	1,661	1.84
Missouri.....	193,902	5,850	3.02	98,029	2,756	2.81	95,878	8,094	8.23
North Dakota.....	13,730	260	1.96	8,018	133	1.66	5,712	136	2.88
South Dakota.....	31,614	499	1.58	17,069	275	1.53	13,675	224	1.64
Nebraska.....	74,750	1,021	1.37	41,195	547	1.33	33,555	474	1.41
Kansas.....	83,463	1,700	2.14	44,700	897	2.01	38,763	893	2.30
South Central division.....	218,431	13,242	6.06	111,924	6,850	5.07	106,507	6,892	6.47
Kentucky.....	62,124	2,205	3.55	30,416	1,083	3.56	31,708	1,122	3.54
Tennessee.....	15,998	897	5.61	8,255	430	5.32	7,743	458	5.92
Alabama.....	10,851	533	4.91	5,542	223	4.02	5,309	310	5.84
Mississippi.....	8,497	481	5.68	4,407	250	5.56	4,000	231	5.78
Louisiana.....	51,241	2,202	4.30	24,725	1,038	4.20	26,516	1,164	4.89
Texas.....	57,112	6,150	10.77	31,088	2,910	9.38	26,024	3,204	12.43
Oklahoma.....	2,281	47	2.06	1,410	22	1.56	871	25	2.87
Arkansas.....	10,327	727	7.04	5,991	379	6.33	4,836	348	8.03
Western division.....	276,302	5,611	2.03	159,098	3,047	1.91	116,604	2,564	2.20
Montana.....	14,408	197	1.37	9,928	132	1.33	4,480	65	1.45
Wyoming.....	6,896	62	0.97	4,520	33	0.73	1,876	29	1.55
Colorado.....	85,443	403	1.14	21,689	231	1.07	13,754	172	1.25
New Mexico.....	5,159	992	19.23	3,192	483	15.13	1,987	500	25.88
Arizona.....	4,439	460	10.84	2,088	254	8.50	1,451	205	14.13
Utah.....	24,487	456	1.86	13,413	239	1.78	11,074	217	1.98
Nevada.....	4,755	88	0.80	2,872	27	0.94	1,883	11	0.58
Idaho.....	8,140	109	1.34	5,213	69	1.32	2,927	40	1.37
Washington.....	28,411	404	1.42	18,677	249	1.33	9,734	155	1.59
Oregon.....	19,015	843	1.80	11,056	191	1.73	7,059	152	1.91
California.....	125,649	2,148	1.71	66,150	1,139	1.72	59,499	1,009	1.70

PROGRESS OF THE NATION.

ILLITERATE FOREIGN WHITE POPULATION 20 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	FOREIGN WHITE POPULATION 20 YEARS OF AGE AND OVER.			FOREIGN WHITE MALE POPULATION 20 YEARS OF AGE AND OVER.			FOREIGN WHITE FEMALE POPULATION 20 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Percent.		Number.	Percent.
The United States	7,863,213	1,071,350	13.61	4,322,931	498,800	11.54	3,516,282	572,550	16.15
North Atlantic division	3,320,011	537,022	16.19	1,706,436	247,775	14.52	1,613,575	289,847	17.98
Maine	60,694	15,245	25.12	31,263	7,523	24.08	29,431	7,722	26.24
New Hampshire	54,016	14,655	27.13	27,094	7,732	28.54	26,022	6,928	25.72
Vermont	37,223	10,180	27.21	20,129	5,364	26.65	17,004	4,766	27.88
Massachusetts	549,461	95,417	17.37	261,934	37,800	14.45	287,527	57,557	20.02
Rhode Island	85,808	19,721	22.98	41,102	8,363	20.35	44,706	11,358	25.41
Connecticut	156,864	24,220	15.44	70,938	10,972	13.73	76,926	13,248	17.22
New York	1,368,534	184,870	13.51	693,983	81,315	11.72	674,551	103,561	15.35
New Jersey	283,392	39,057	13.78	147,030	17,445	11.86	136,302	21,612	15.85
Pennsylvania	724,019	124,301	18.55	403,663	71,201	17.68	320,056	63,100	19.72
South Atlantic division	181,030	22,506	12.43	100,705	10,097	10.03	80,825	12,400	15.45
Delaware	11,534	2,033	17.63	6,202	930	15.00	5,332	1,103	20.60
Maryland	83,841	11,640	13.88	42,697	4,920	11.54	41,144	6,711	16.31
District of Columbia	17,414	1,651	9.48	9,159	327	8.57	8,255	1,324	16.04
Virginia	16,594	1,696	10.22	11,313	1,109	9.80	6,282	587	11.11
West Virginia	17,049	2,662	15.61	9,894	1,365	13.80	7,155	1,297	18.18
North Carolina	3,272	169	5.17	2,104	109	5.18	1,168	60	5.14
South Carolina	5,750	854	6.16	3,377	175	5.18	2,373	179	7.54
Georgia	10,853	993	6.39	6,858	335	4.88	3,995	358	8.06
Florida	14,723	1,608	10.92	9,102	818	8.99	5,621	790	14.05
North Central division	8,483,443	932,977	11.28	1,951,673	176,078	9.02	1,531,770	216,890	14.16
Ohio	407,740	47,989	11.77	221,296	21,165	9.56	186,444	26,824	14.30
Indiana	133,148	15,263	11.46	74,023	6,457	8.72	59,125	8,800	14.89
Illinois	724,393	72,016	9.91	396,624	31,192	7.88	327,769	40,824	12.40
Michigan	447,897	60,158	13.43	252,488	31,336	12.41	195,400	28,822	14.75
Wisconsin	449,282	64,599	14.38	248,044	28,802	11.61	201,238	35,797	17.70
Minnesota	392,810	47,038	11.97	225,957	20,084	8.87	166,853	27,004	16.18
Iowa	282,468	28,147	9.90	158,492	11,860	7.48	123,976	16,287	13.14
Missouri	214,114	20,082	9.38	121,642	8,414	6.92	92,472	11,868	12.62
North Dakota	62,693	5,820	9.23	37,248	2,644	7.10	25,445	3,176	12.48
South Dakota	74,045	7,005	9.46	43,766	3,195	7.30	30,273	3,810	12.58
Nebraska	167,708	12,868	7.67	97,907	5,846	5.97	69,801	7,022	10.06
Kansas	127,145	11,992	9.43	74,186	5,193	6.92	52,050	6,850	12.05
South Central division	278,749	55,046	19.75	164,470	27,522	16.73	114,270	27,524	24.08
Kentucky	55,219	5,530	10.01	29,989	2,305	7.09	25,230	3,225	12.78
Tennessee	17,956	1,750	9.75	11,099	829	7.47	6,857	921	13.43
Alabama	12,614	993	7.87	8,123	565	6.96	4,491	428	0.53
Mississippi	7,381	736	9.97	4,800	423	8.65	2,491	313	12.57
Louisiana	45,493	8,204	18.03	24,002	4,008	16.46	20,591	4,106	19.04
Texas	125,317	36,764	28.34	75,586	18,725	24.77	49,731	18,039	36.27
Oklahoma	2,415	130	5.76	1,613	70	4.26	772	69	8.94
Arkansas	12,354	980	7.53	8,298	507	6.15	4,116	423	10.28
Western division	605,980	63,199	10.43	399,647	37,328	0.34	200,333	25,871	12.54
Montana	36,748	8,019	8.22	28,158	2,152	7.64	8,500	867	10.00
Wyoming	12,494	884	7.08	8,927	571	6.40	3,567	313	8.77
Colorado	73,577	5,882	7.99	40,871	3,813	7.65	23,700	2,069	8.73
New Mexico	9,616	2,967	30.85	6,490	1,554	23.94	3,120	1,413	45.20
Arizona	14,105	5,822	41.28	9,064	3,068	33.85	5,041	2,754	54.63
Utah	45,604	4,779	10.48	24,073	1,807	7.51	21,531	2,972	13.80
Nevada	11,268	1,127	9.01	8,206	798	9.72	3,162	329	10.40
Idaho	14,008	1,141	8.15	10,022	735	7.38	3,984	406	11.19
Washington	76,283	5,450	7.14	55,999	8,674	6.56	20,284	1,776	8.76
Oregon	42,453	3,452	8.13	20,028	2,110	7.27	13,430	1,342	9.99
California	260,721	28,676	10.63	169,800	17,046	10.04	99,912	11,630	11.64

ILLITERACY.

IV

ILLITERATE COLORED POPULATION (a) 20 YEARS OF AGE AND OVER, CLASSIFIED BY SEX: 1890.

STATES AND TERRITORIES.	COLORED POPULATION 20 YEARS OF AGE AND OVER.			COLORED MALE POPULATION 20 YEARS OF AGE AND OVER.			COLORED FEMALE POPULATION 20 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States	8,558,732	2,320,097	65.22	1,813,888	1,072,888	59.12	1,744,844	1,218,600	71.56
North Atlantic division.....	178,588	45,698	25.53	92,375	22,154	23.98	86,213	23,444	27.19
Maine	1,157	485	37.60	653	244	37.37	504	191	37.00
New Hampshire	428	118	27.57	259	62	23.94	169	56	33.14
Vermont	594	148	24.92	344	97	28.20	250	51	20.40
Massachusetts	15,690	2,849	18.15	8,255	1,405	17.02	7,441	1,444	19.41
Rhode Island	5,004	1,115	22.28	2,822	457	16.08	2,682	658	21.53
Connecticut	8,128	1,561	19.21	4,112	778	18.92	4,016	783	19.50
New York	49,453	10,489	21.21	25,103	5,119	20.39	24,350	5,370	22.05
New Jersey	29,084	10,050	33.52	15,106	4,709	31.05	14,918	5,341	30.04
Pennsylvania	68,144	18,833	27.64	36,161	9,283	25.67	31,083	9,550	29.86
South Atlantic division.....	1,451,545	1,007,574	69.41	707,462	451,841	63.87	744,083	555,733	74.60
Delaware	15,009	8,474	56.23	7,815	4,057	51.01	7,254	4,417	60.89
Maryland	110,976	65,211	58.76	53,678	29,763	55.45	57,293	35,451	61.87
District of Columbia	44,181	19,008	43.02	19,111	7,930	38.35	25,073	11,678	40.58
Virginia	285,880	197,988	69.26	130,298	90,213	66.19	140,582	107,775	72.05
West Virginia	16,831	8,830	52.52	9,745	4,883	50.10	7,086	3,051	55.76
North Carolina	239,607	167,460	69.80	114,301	72,020	63.54	125,306	94,834	75.68
South Carolina	285,381	207,245	72.62	139,497	90,987	65.23	145,584	116,258	79.69
Georgia	370,455	285,000	75.71	137,295	130,075	69.45	189,160	154,925	81.90
Florida	77,162	48,346	62.66	39,722	21,903	55.14	37,440	26,444	70.63
North Central division.....	246,950	102,028	41.81	131,254	48,683	37.09	115,705	53,345	46.10
Ohio	50,290	16,522	32.85	26,779	8,207	30.05	23,511	8,315	35.37
Indiana	25,385	10,588	41.71	13,538	5,180	38.26	11,847	5,408	45.05
Illinois	83,024	11,478	33.83	18,857	5,542	29.39	15,067	5,936	39.40
Michigan	12,252	4,200	34.28	6,042	2,095	31.54	5,610	2,105	37.52
Wisconsin	8,327	1,510	45.66	1,897	793	41.80	1,430	720	50.77
Minnesota	3,457	915	26.47	2,077	437	21.04	1,380	478	34.64
Iowa	6,131	2,110	34.42	3,437	1,082	31.43	2,694	1,028	33.10
Missouri	78,591	40,450	51.47	30,765	18,698	47.02	38,826	21,732	56.02
North Dakota	344	170	49.42	203	91	44.83	141	70	56.03
South Dakota	934	366	39.10	607	195	32.18	327	171	52.29
Nebraska	7,130	2,234	31.33	4,401	1,089	24.74	2,729	1,145	41.86
Kansas	25,194	11,476	45.55	13,051	5,274	40.41	12,143	6,203	51.07
South Central division.....	1,552,121	1,112,386	71.07	771,853	508,112	65.87	780,768	604,274	77.39
Kentucky	132,851	68,338	50.49	63,042	42,200	63.90	66,809	46,138	69.06
Tennessee	107,585	128,980	65.28	98,282	57,805	60.04	101,303	71,175	70.26
Alabama	301,081	234,812	78.00	147,211	100,204	72.14	153,870	128,638	83.00
Mississippi	317,265	234,737	73.00	157,202	100,463	67.72	160,163	128,274	80.00
Louisiana	255,355	197,603	77.38	125,194	90,487	72.28	130,161	107,110	82.30
Texas	200,427	130,276	66.50	106,215	64,250	60.50	103,212	75,017	72.68
Oklahoma	1,664	805	48.38	941	399	42.27	720	400	56.39
Arkansas	136,793	87,805	64.19	72,263	40,295	55.78	64,530	47,510	73.62
Western division	120,519	63,411	41.24	111,444	41,598	37.33	18,075	11,813	65.36
Montana	4,143	1,482	35.77	3,556	1,254	35.26	587	228	38.84
Wyoming	1,199	212	17.68	1,012	165	16.30	187	47	25.13
Colorado	5,806	1,638	28.21	4,025	1,170	29.07	1,781	468	26.28
New Mexico	6,266	5,185	82.75	3,081	2,781	75.55	2,585	2,404	93.00
Arizona	3,035	1,422	46.85	2,595	1,071	41.27	440	851	70.77
Utah	1,574	716	45.49	1,287	519	40.96	307	197	61.17
Nevada	5,238	2,955	56.41	4,046	1,855	45.85	1,192	1,100	92.28
Idaho	2,145	1,072	49.98	1,986	977	49.19	158	95	59.75
Washington	6,678	3,099	46.41	5,187	2,077	40.04	1,491	1,022	68.54
Oregon	10,661	2,924	27.43	9,850	2,455	24.92	811	469	57.83
California	82,774	32,706	39.51	74,239	27,274	36.74	8,535	5,432	63.64

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.

PROGRESS OF THE NATION.

The following table shows the number and percentage of illiterates, classified by sex, in each of the 124 cities having 25,000 inhabitants or more in 1890:

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX, FOR CITIES HAVING 25,000 INHABITANTS OR MORE: 1890.

CITIES.	POPULATION 10 YEARS OF AGE AND OVER.			MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
New York, N. Y.	1,210,580	93,117	7.60	595,047	38,420	6.46	615,542	54,007	8.89
Chicago, Ill.	842,421	39,046	4.63	438,815	16,605	3.78	463,666	22,441	5.56
Philadelphia, Pa.	847,283	42,119	4.97	410,131	16,900	4.12	437,152	25,210	5.77
Brooklyn, N. Y.	634,271	20,606	3.25	308,127	8,679	2.82	826,144	11,927	3.66
St. Louis, Mo.	354,684	20,857	5.89	178,885	8,321	4.65	175,199	12,530	7.16
Boston, Mass.	871,897	21,171	5.80	179,117	7,207	4.02	102,780	13,964	7.24
Baltimore, Md.	342,936	33,597	9.60	160,299	12,710	7.93	182,637	20,878	11.43
San Francisco, Cal.	262,686	13,607	5.35	146,304	8,672	5.93	106,382	4,835	4.54
Cincinnati, Ohio	235,375	10,053	4.27	113,941	8,860	3.99	121,434	6,193	5.10
Cleveland, Ohio	201,326	13,075	6.49	102,129	5,908	5.78	99,197	7,167	7.23
Buffalo, N. Y.	194,196	10,448	5.38	97,900	4,829	4.93	96,206	5,619	5.84
New Orleans, La.	188,507	20,757	15.70	87,212	11,327	12.09	102,295	18,430	18.02
Pittsburg, Pa.	183,632	12,728	6.93	96,327	9,734	6.99	87,805	5,994	6.87
Washington, D. C.	188,567	24,884	13.20	88,703	9,821	11.07	99,864	16,068	15.68
Detroit, Mich.	187,401	10,489	6.68	76,866	4,581	5.96	80,595	5,908	7.33
Milwaukee, Wis.	150,414	8,021	5.34	78,741	3,281	4.45	76,673	4,750	6.20
Newark, N. J.	142,347	6,844	4.81	69,192	2,924	4.23	73,155	3,920	5.36
Minneapolis, Minn.	130,132	8,114	2.39	70,018	1,467	2.10	60,114	1,647	2.74
Jersey City, N. J.	127,685	7,548	5.91	64,299	3,195	4.97	63,386	4,353	6.87
Louisville, Ky.	129,745	13,874	10.69	62,780	5,782	0.21	66,985	8,092	12.08
Omaha, Neb.	109,247	8,126	2.86	63,981	1,607	2.51	45,206	1,519	3.26
Rochester, N. Y.	106,173	3,780	3.56	50,606	1,541	3.05	55,567	2,239	4.03
St. Paul, Minn.	102,772	4,662	4.54	54,281	2,068	3.70	48,491	2,654	5.47
Kansas City, Mo.	108,226	6,254	5.78	58,624	2,800	4.78	49,602	3,454	6.96
Providence, R. I.	103,440	8,461	7.73	52,105	3,437	6.60	57,344	5,024	8.76
Denver, Colo.	88,634	2,511	2.83	51,694	1,561	3.02	36,940	950	2.57
Indianapolis, Ind.	85,857	5,254	6.12	42,384	2,200	5.19	43,473	3,054	7.03
Allegheny, Pa.	81,966	3,094	3.77	40,840	1,478	3.62	41,126	1,616	3.93
Albany, N. Y.	77,560	3,103	4.08	36,948	1,199	3.25	40,612	1,964	4.84
Columbus, Ohio	71,493	2,824	3.95	36,607	1,398	3.82	34,891	1,426	4.09
Syracuse, N. Y.	71,138	2,701	8.92	34,423	1,178	3.42	36,715	1,613	4.30
Worcester, Mass.	68,385	4,353	6.37	33,998	1,856	5.46	34,387	2,487	7.26
Toledo, Ohio	62,503	2,841	4.54	31,306	1,162	3.71	31,257	1,670	5.87
Richmond, Va.	65,740	13,289	20.21	30,546	5,490	18.00	35,194	7,790	22.13
New Haven, Conn.	66,406	2,946	4.44	32,959	1,455	4.41	33,447	1,491	4.46
Paterson, N. J.	61,115	4,251	6.96	29,533	1,550	5.25	31,612	2,701	8.54
Lowell, Mass.	63,798	5,903	9.25	28,581	2,233	7.83	35,267	3,670	10.41
Nashville, Tenn.	61,269	12,728	20.77	29,286	5,274	18.01	31,983	7,454	23.31
Scranton, Pa.	56,894	7,380	12.97	29,098	3,710	12.75	27,796	3,670	13.20
Fall River, Mass.	58,592	8,882	15.16	27,802	8,802	13.68	30,790	5,080	16.50
Cambridge, Mass.	56,950	3,616	6.35	27,603	1,554	5.63	29,347	2,082	7.03
Atlanta, Ga.	51,799	12,085	23.83	24,501	4,621	18.86	27,298	7,404	27.34
Memphis, Tenn.	58,039	11,234	21.18	26,804	4,452	16.61	26,235	6,782	25.85
Wilmington, Del.	49,587	4,267	8.61	24,844	1,892	7.62	24,743	2,375	9.60
Dayton, Ohio	48,682	1,394	2.80	24,153	585	2.42	24,529	809	3.30
Troy, N. Y.	49,983	8,375	6.75	22,128	1,380	5.07	26,655	1,905	7.43
Grand Rapids, Mich.	47,876	1,892	3.93	23,702	791	3.34	23,074	1,101	4.65
Reading, Pa.	45,795	1,823	3.98	22,516	680	3.08	23,270	1,134	4.87
Camden, N. J.	46,368	2,707	5.84	22,514	1,185	5.26	23,854	1,522	6.38
Trenton, N. J.	46,335	8,401	7.50	22,985	1,728	7.52	22,350	1,673	7.49
Lynn, Mass.	46,431	1,254	2.70	22,724	496	2.18	23,707	758	3.20
Lincoln, Neb.	41,018	714	1.74	22,300	347	1.56	18,718	367	1.96
Charleston, S. C.	43,459	9,070	20.83	19,888	3,393	17.08	23,591	5,683	24.09
Hartford, Conn.	44,051	2,027	5.06	21,354	970	4.54	22,697	1,657	7.30
St. Joseph, Mo.	41,058	1,903	4.57	21,952	829	3.78	19,706	1,074	5.45
Evansville, Ind.	40,411	8,086	7.64	20,343	1,373	6.75	20,068	1,713	8.54
Los Angeles, Cal.	41,196	2,104	5.11	21,634	1,193	5.26	19,562	960	4.94
Des Moines, Iowa	39,394	1,506	3.82	19,307	684	3.44	19,497	822	4.22
Bridgeport, Conn.	39,543	1,235	3.12	19,534	495	2.53	20,000	740	3.70
Oakland, Cal.	39,772	2,383	6.02	20,215	1,477	7.31	19,557	916	4.68
Portland, Ore.	40,293	1,032	2.58	25,893	577	2.22	14,800	455	3.18
Saginaw, Mich.	36,223	2,013	5.56	18,750	993	5.30	17,473	1,020	5.84
Salt Lake, Utah	34,716	1,188	3.42	19,210	559	2.01	16,506	629	4.06
Lawrence, Mass.	36,282	8,162	8.72	18,592	1,043	6.30	19,720	2,119	10.75
Springfield, Mass.	36,568	2,226	6.09	17,453	982	5.63	19,115	1,244	6.51
Manchester, N. H.	38,309	4,074	11.22	15,986	1,757	10.99	20,323	2,317	11.40
Utica, N. Y.	35,870	1,284	3.58	16,505	492	2.98	19,365	792	4.09
Hoboken, N. J.	38,188	1,098	3.31	16,654	420	2.52	16,484	678	4.11
Savannah, Ga.	34,683	9,990	28.80	16,514	3,892	23.57	18,169	6,098	33.56
Seattle, Wash.	35,684	1,056	2.99	23,180	707	3.05	12,504	859	2.87
Peoria, Ill.	33,029	1,073	3.25	16,919	449	2.65	16,110	624	3.87
New Bedford, Mass.	33,321	3,126	9.38	15,376	1,290	8.39	17,945	1,836	10.23
Erie, Pa.	31,403	707	2.25	16,038	387	2.29	15,365	840	2.21
Somerville, Mass.	32,617	1,038	3.18	15,357	382	2.36	17,280	676	3.92
Harrisburg, Pa.	31,237	1,940	6.21	15,235	889	5.84	16,002	1,051	6.57

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX, FOR CITIES HAVING 25,000 INHABITANTS OR MORE: 1890—Continued.

CITIES.	POPULATION 10 YEARS OF AGE AND OVER.			MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Percent.		Number.	Percent.		Number.	Percent.
Kansas city, Kan.	29,009	2,183	7.50	15,470	966	6.24	13,020	1,217	8.93
Dallas, Tex.	30,315	3,226	10.64	17,062	1,489	8.73	13,253	1,737	13.11
Sioux city, Iowa.	29,730	481	1.62	17,403	230	1.26	12,326	245	1.99
Elizabeth, N. J.	29,310	2,060	7.05	14,519	928	6.39	14,791	1,138	7.69
Wilkesbarre, Pa.	28,590	2,041	7.14	14,182	900	6.35	14,408	1,141	7.92
San Antonio, Tex.	29,026	4,550	15.71	15,108	2,051	13.58	13,918	2,508	18.02
Covington, Ky.	28,971	1,492	5.15	13,837	590	4.26	15,134	902	5.96
Portland, Me.	30,642	1,969	6.43	14,049	675	4.80	16,593	1,204	7.80
Tacoma, Wash.	30,150	1,068	3.54	19,970	992	3.47	10,180	376	3.69
Holyoke, Mass.	27,602	3,516	12.71	12,054	1,334	10.30	14,708	2,182	14.84
Fort Wayne, Ind.	27,486	532	1.94	13,897	221	1.59	13,580	811	2.29
Binghamton, N. Y.	29,139	1,072	3.68	14,038	465	3.32	15,136	607	4.01
Norfolk, Va.	27,817	6,818	24.48	13,103	2,729	20.63	14,744	4,089	27.73
Wheeling, W. Va.	27,198	1,381	5.08	13,203	610	4.59	13,905	771	5.54
Augusta, Ga.	20,504	8,686	32.29	11,025	8,258	27.32	14,069	5,328	36.82
Youngstown, Ohio.	24,928	2,550	10.23	12,807	1,198	9.35	12,121	1,352	11.15
Duluth, Minn.	26,780	2,202	8.22	17,709	1,515	8.51	8,981	637	7.65
Yonkers, N. Y.	25,087	1,641	6.39	12,058	663	5.42	13,029	938	7.25
Lancaster, Pa.	25,362	1,097	4.33	11,778	405	3.44	13,584	922	5.03
Springfield, Ohio.	24,987	1,405	6.62	12,370	588	4.75	12,617	817	6.48
Quincy, Ill.	24,079	1,216	4.87	12,100	513	4.21	12,780	703	5.50
Mobile, Ala.	24,812	0,486	20.14	11,200	2,520	22.58	13,012	8,956	29.06
Topeka, Kan.	24,434	1,069	8.83	12,050	993	5.75	12,375	976	7.89
Elmira, N. Y.	25,316	1,058	4.18	12,724	483	3.80	12,592	675	4.57
Salem, Mass.	25,420	1,770	6.98	11,631	739	6.35	13,780	1,031	7.48
Long Island city, N. Y.	22,924	613	2.07	11,772	274	2.33	11,152	839	3.04
Altoona, Pa.	23,006	805	3.75	11,717	885	3.29	11,370	480	4.22
Dubuque, Iowa.	23,802	620	2.64	11,871	237	2.00	11,991	902	9.27
Terra Haute, Ind.	24,572	1,170	4.76	12,157	516	4.24	12,415	651	5.27
Chattanooga, Tenn.	23,226	4,803	20.68	12,572	2,244	17.85	10,054	2,550	24.02
Galveston, Tex.	22,837	2,696	11.81	11,494	1,044	9.08	11,343	1,032	14.56
Waterbury, Conn.	22,030	1,178	5.21	11,205	557	4.97	11,425	631	5.44
Chelsea, Mass.	22,997	812	8.58	10,970	283	2.58	12,027	529	4.40
Bay city, Mich.	20,087	1,938	9.37	10,734	976	9.09	9,053	902	9.67
Pawtucket, R. I.	22,304	1,038	7.32	10,510	590	5.61	11,854	1,048	8.84
Akron, Ohio.	21,622	625	2.80	10,703	255	2.38	10,919	370	3.39
Houston, Tex.	21,809	3,907	17.91	11,454	1,505	13.93	10,355	2,812	22.33
Haverhill, Mass.	22,874	1,075	4.70	11,200	519	4.63	11,074	556	4.76
Brockton, Mass.	22,271	668	3.00	11,203	251	2.24	11,068	417	3.77
Williamsport, Pa.	21,441	1,061	4.65	10,521	470	4.47	10,020	501	5.41
Davenport, Iowa.	21,302	821	3.85	10,260	810	3.02	11,042	511	4.63
Sacramento, Cal.	22,400	2,008	8.98	18,232	1,678	12.68	9,108	330	3.60
Canton, Ohio.	20,446	412	2.02	10,331	152	1.47	10,115	260	2.57
Birmingham, Ala.	21,319	5,046	23.07	11,433	2,243	19.02	9,886	2,803	28.85
Little Rock, Ark.	20,507	8,409	16.62	10,265	1,298	12.64	10,242	2,111	20.61
Auburn, N. Y.	21,607	795	3.68	10,717	430	4.01	10,890	865	3.35
Taunton, Mass.	20,753	1,881	9.06	9,916	707	8.04	10,837	1,084	10.00
Allentown, Pa.	20,110	966	4.80	9,833	412	4.10	10,277	654	5.39
Lacrosse, Wis.	18,021	1,294	6.84	9,442	552	5.85	9,479	742	7.83

PROGRESS OF THE NATION.

The following table shows, for each of the preceding cities, the number and percentage of illiterates, classified by general nativity and color:

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY GENERAL NATIVITY AND COLOR, FOR CITIES HAVING 25,000 INHABITANTS OR MORE: 1890.

CITIES.	NATIVE WHITE POPULATION OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER.			NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER.			FOREIGN WHITE POPULATION 10 YEARS OF AGE AND OVER.			COLORED POPULATION (a) 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Percent.		Number.	Percent.		Number.	Percent.		Number.	Percent.
New York, N. Y.....	195,050	1,009	0.52	379,038	2,492	0.66	613,206	86,189	14.06	22,395	8; 427	15.30
Chicago, Ill.....	163,382	636	0.38	231,068	1,040	0.45	429,761	35,704	8.31	13,210	1,657	12.54
Philadelphia, Pa.....	316,253	8,681	1.10	237,001	2,945	1.24	259,782	29,324	11.29	34,247	6,169	18.01
Brooklyn, N. Y.....	159,183	430	0.28	213,446	1,271	0.60	252,526	17,588	6.96	9,115	1,308	14.35
St. Louis, Mo.....	78,530	1,351	1.70	139,702	1,603	1.15	112,689	10,220	9.07	22,103	7,033	31.07
Boston, Mass.....	113,380	266	0.23	99,186	493	0.50	151,906	19,495	12.77	7,425	1,007	13.56
Baltimore, Md.....	136,526	8,252	2.38	85,200	1,717	2.02	66,616	8,264	12.40	54,504	20,364	37.32
San Francisco, Cal.....	49,145	174	0.35	76,626	243	0.32	69,022	6,530	9.05	27,293	6,551	24.00
Cincinnati, Ohio.....	51,931	685	1.32	103,288	783	0.77	70,169	5,657	8.00	9,927	2,918	29.30
Cleveland, Ohio.....	46,135	434	0.98	60,148	630	1.06	92,438	11,705	12.66	2,605	280	10.75
Buffalo, N. Y.....	30,737	178	0.48	72,621	600	0.83	83,850	9,528	11.37	982	184	13.85
New Orleans, La.....	45,471	1,319	2.90	59,803	1,349	2.24	33,412	5,216	15.61	50,731	21,882	43.13
Pittsburg, Pa.....	43,652	451	0.92	58,452	887	1.52	60,590	8,897	14.22	6,638	1,493	22.49
Washington, D. C.....	85,940	1,598	1.86	23,322	207	0.89	18,264	1,692	9.26	61,041	21,380	35.04
Detroit, Mich.....	81,718	280	0.88	46,411	545	1.17	70,351	9,206	12.06	2,921	458	15.68
Milwaukee, Wis.....	15,820	82	0.52	58,413	392	0.67	75,782	7,510	9.91	899	47	11.78
Newark, N. J.....	41,221	237	0.57	44,348	503	1.13	53,258	5,383	10.13	8,620	711	20.20
Minneapolis, Minn.....	42,693	131	0.31	28,683	168	0.59	58,308	2,700	4.65	1,183	106	8.06
Jersey City, N. J.....	29,341	147	0.50	44,929	436	0.96	51,547	6,631	12.86	1,808	340	18.20
Louisville, Ky.....	46,308	1,220	2.63	36,634	578	1.58	23,158	2,190	9.46	23,645	9,886	41.81
Omaha, Neb.....	52,052	806	0.58	10,339	79	0.41	33,388	2,055	6.16	8,873	686	17.71
Rochester, N. Y.....	29,028	89	0.31	38,620	252	0.65	38,034	3,373	8.87	491	66	13.44
St. Paul, Minn.....	22,841	150	0.65	27,904	239	0.86	50,501	4,068	8.11	1,366	175	12.81
Kansas City, Mo.....	58,640	698	1.19	18,006	175	0.97	19,877	1,899	9.21	11,603	3,542	30.53
Providence, R. I.....	39,948	221	0.55	27,359	626	2.29	38,816	6,985	18.00	9,326	629	18.01
Denver, Colo.....	44,875	161	0.36	16,331	62	0.38	23,766	1,368	5.50	8,662	980	26.76
Indianapolis, Ind.....	45,252	979	2.10	19,002	256	1.95	14,125	1,071	11.83	7,478	2,348	31.40
Allegheny, Pa.....	26,756	158	0.59	28,097	292	1.04	25,164	2,251	8.95	2,039	393	19.27
Albany, N. Y.....	25,311	193	0.76	29,470	336	1.14	21,778	2,487	11.33	995	167	16.73
Columbus, Ohio.....	36,599	830	1.86	18,055	230	1.27	12,153	807	7.13	4,601	1,047	22.46
Syracuse, N. Y.....	26,166	266	1.02	22,920	184	0.80	21,333	2,258	10.58	719	83	11.61
Worcester, Mass.....	25,364	126	0.50	16,618	254	1.53	25,593	3,846	15.03	810	127	15.03
Toledo, Ohio.....	20,440	326	1.60	20,165	229	1.14	21,163	2,147	10.15	895	139	15.53
Richmond, Va.....	31,170	801	2.57	4,683	42	0.90	3,363	319	9.49	26,519	12,127	45.73
New Haven, Conn.....	25,203	66	0.26	16,089	45	0.26	22,204	2,568	11.57	2,010	267	13.23
Paterson, N. J.....	14,760	867	2.49	10,455	327	1.99	29,299	8,354	11.45	601	208	28.78
Lowell, Mass.....	17,057	60	0.23	13,372	208	1.53	32,318	5,607	17.23	251	78	31.08
Nashville, Tenn.....	29,047	1,483	5.11	4,881	84	1.72	3,075	406	11.05	23,600	10,756	45.44
Scranton, Pa.....	12,623	214	1.70	19,823	916	4.02	24,226	6,216	25.66	222	34	15.33
Fall River, Mass.....	9,379	95	1.01	13,872	387	2.79	35,174	8,375	23.81	107	25	14.07
Cambridge, Mass.....	18,288	53	0.29	14,373	89	0.62	22,602	8,219	14.20	1,622	255	16.73
Atlanta, Ga.....	25,804	1,217	4.72	2,186	21	0.96	1,784	81	4.52	22,015	10,766	48.00
Memphis, Tenn.....	18,083	864	2.01	6,107	56	0.92	5,291	407	7.69	23,558	10,407	44.18
Wilmington, Del.....	25,554	442	1.73	9,008	118	1.31	8,680	1,419	10.69	6,315	2,258	35.93
Dayton, Ohio.....	24,072	310	1.33	13,560	135	1.00	9,326	584	6.26	1,724	356	20.65
Troy, N. Y.....	14,316	100	0.76	18,331	327	1.78	16,880	2,872	17.01	456	67	14.69
Grand Rapids, Mich.....	16,979	60	0.53	11,676	87	0.75	18,232	1,647	9.03	489	63	13.01
Reading, Pa.....	36,030	1,238	3.44	4,919	131	2.66	4,525	389	8.60	321	45	20.25
Camden, N. J.....	27,301	485	1.78	7,836	102	1.80	7,284	815	11.19	3,947	1,305	33.00
Trenton, N. J.....	20,541	515	2.51	10,135	281	2.77	13,209	2,208	16.72	1,450	397	27.98
Lynn, Mass.....	24,436	67	0.27	8,229	51	0.62	13,179	1,044	7.92	587	92	15.07
Lincoln, Neb.....	28,840	126	0.44	5,071	37	0.73	6,080	372	6.12	1,027	170	17.43
Charleston, S. C.....	12,452	436	3.50	8,743	31	0.83	3,074	240	8.80	24,190	8,400	84.73
Hartford, Conn.....	17,208	54	0.31	11,547	96	0.83	14,011	2,305	16.45	1,225	172	14.01
St. Joseph, Mo.....	23,518	439	1.95	8,331	79	0.95	6,872	582	8.47	2,937	783	20.48
Evansville, Ind.....	15,216	648	4.26	13,610	208	1.53	7,054	502	7.12	4,522	1,728	38.21
Los Angeles, Cal.....	19,797	280	1.41	7,498	137	1.71	10,489	920	8.86	2,912	758	26.03
Des Moines, Iowa.....	23,916	308	1.29	6,804	67	0.98	7,669	929	12.11	915	202	21.33
Bridgeport, Conn.....	14,942	59	0.39	10,162	49	0.48	13,701	1,027	7.50	738	100	13.55
Oakland, Calif.....	14,580	48	0.83	10,564	45	0.43	12,900	1,415	10.97	1,728	885	51.23
Portland, Ore.....	15,988	89	0.24	6,803	20	0.38	12,570	665	5.29	4,932	802	6.12
Saginaw, Mich.....	10,622	192	1.81	10,356	183	1.77	15,004	1,605	10.70	241	33	13.00
Salt Lake, Utah.....	11,168	108	0.92	10,501	111	1.06	12,644	824	6.52	403	150	87.22
Lawrence, Mass.....	7,030	23	0.33	9,523	85	0.89	19,026	3,018	15.33	103	36	34.05
Springfield, Mass.....	17,280	62	0.36	8,103	138	1.70	10,406	1,915	18.25	689	111	16.11
Manchester, N. H.....	11,761	53	0.45	5,972	155	2.00	18,531	3,856	20.81	45	10	22.23
Utica, N. Y.....	10,489	79	0.75	13,726	102	0.74	11,453	1,085	9.47	211	18	8.63
Hoboken, N. J.....	4,711	14	0.30	11,562	48	0.42	16,790	1,016	6.05	75	20	26.67
Savannah, Ga.....	8,987	172	1.91	8,907	25	0.64	3,205	282	8.61	18,524	9,511	51.31
Seattle, Wash.....	18,220	63	0.39	6,093	18	0.30	12,616	649	5.14	755	336	44.50

^a Persons of negro descent, Chinese, Japanese, and civilized Indians.

ILLITERACY.

lix

ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY GENERAL NATIVITY AND COLOR, FOR CITIES HAVING 25,000 INHABITANTS OR MORE: 1890—Continued.

CITIES.	NATIVE WHITE POPULATION OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER.			NATIVE WHITE POPULATION OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER.			FOREIGN WHITE POPULATION 10 YEARS OF AGE AND OVER.			COLORED POPULATION (a) 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Peoria, Ill.	14,361	131	0.91	9,844	84	0.85	8,065	682	8.46	759	176	23.19
New Bedford, Mass.	13,458	122	0.91	5,284	102	1.93	13,165	2,588	19.66	1,414	314	22.21
Erie, Pa.	10,122	47	0.46	11,081	84	0.76	10,002	560	5.60	198	16	8.08
Somerville, Mass.	15,169	20	0.13	6,619	33	0.50	10,464	971	9.28	65	14	21.51
Harrisburg, Pa.	22,742	573	2.52	8,199	81	2.53	2,431	312	12.83	2,865	974	34.00
Kansas City, Kan.	14,670	290	1.98	5,108	90	1.76	5,456	437	8.01	3,865	1,366	35.34
Dallas, Tex.	17,319	323	1.87	2,793	27	0.97	3,799	304	8.00	6,494	2,572	40.16
Sioux City, Iowa	14,752	81	0.55	6,001	41	0.68	8,646	309	3.57	230	50	15.15
Elizabeth, N. J.	8,380	71	0.85	9,504	143	1.49	10,722	1,636	15.20	634	216	34.07
Wilkes-Barre, Pa.	10,121	180	1.88	8,318	214	2.57	9,688	1,553	16.03	463	84	18.14
San Antonio, Tex.	10,340	582	5.63	6,490	426	6.50	6,544	2,040	23.98	3,052	1,502	41.13
Covington, Ky.	9,757	272	2.79	11,032	103	0.93	6,583	447	6.79	1,500	670	41.90
Portland, Me.	16,761	95	0.57	6,141	100	1.63	7,502	1,730	23.06	238	44	18.49
Tacoma, Wash.	13,120	104	0.70	4,022	35	0.71	11,708	852	7.28	402	77	19.15
Holyoke, Mass.	4,546	48	1.08	7,111	178	2.50	15,978	8,285	20.56	29	5	17.24
Fort Wayne, Ind.	11,092	148	1.33	9,484	87	0.92	6,708	270	4.03	202	27	13.37
Binghamton, N. Y.	18,241	200	1.10	5,808	70	1.21	4,634	730	15.75	456	72	15.70
Norfolk, Va.	12,478	606	4.86	1,814	12	0.01	1,090	78	7.16	12,965	6,122	47.22
Wheeling, W. Va.	10,455	331	3.17	9,742	180	1.85	6,175	600	9.72	820	270	32.60
Augusta, Ga.	11,389	1,565	13.74	1,502	27	1.73	1,161	81	6.98	12,462	6,913	55.38
Youngstown, Ohio	6,684	100	1.50	7,696	175	2.27	10,057	2,188	21.78	491	87	17.72
Duluth, Minn.	6,543	326	4.98	4,050	55	1.18	16,358	1,787	11.64	220	34	14.85
Yonkers, N. Y.	6,671	81	0.46	8,006	50	0.62	10,555	1,483	14.14	455	67	14.73
Lancaster, Pa.	16,347	526	3.23	4,854	153	8.15	3,637	254	6.08	524	164	31.30
Springfield, Ohio	13,291	168	1.26	6,300	45	0.85	3,048	542	14.80	2,748	650	23.65
Quincy, Ill.	7,680	200	2.60	9,776	84	0.86	6,060	881	6.29	1,468	551	37.66
Mobile, Ala.	7,589	202	2.68	4,305	60	1.39	2,104	196	9.32	10,814	6,027	55.73
Topeka, Kan.	14,171	162	1.14	3,121	32	1.03	3,308	236	7.13	8,884	1,289	32.32
Elmira, N. Y.	13,402	151	1.12	6,206	50	0.81	5,109	731	14.31	530	126	23.38
Salem, Mass.	10,895	46	0.42	5,783	66	1.14	8,610	1,641	19.06	147	17	11.56
Long Island City, N. Y.	8,511	14	0.40	8,512	50	0.59	10,799	634	4.94	102	15	14.71
Altoona, Pa.	10,100	353	2.18	3,540	87	1.99	2,990	378	12.66	358	67	18.72
Dubuque, Iowa	6,859	46	0.79	10,454	82	0.78	7,446	481	6.46	103	20	19.42
Terre Haute, Ind.	14,989	495	3.81	5,218	96	1.84	3,463	860	10.40	927	219	23.62
Chattanooga, Tenn.	10,577	600	6.24	1,458	28	1.92	1,252	71	5.67	9,989	4,044	40.69
Galveston, Tex.	6,154	114	1.85	5,588	94	1.68	5,644	490	8.68	5,451	1,998	36.65
Waterbury, Conn.	6,034	27	0.45	7,210	36	0.50	9,222	1,107	12.00	156	8	5.18
Chester, Mass.	10,124	5	0.05	4,793	25	0.52	7,518	736	9.79	502	46	8.19
Bay City, Mich.	4,013	123	2.50	5,344	158	2.96	10,298	1,040	15.93	182	17	12.88
Pawtucket, R. I.	6,827	54	0.79	6,464	150	2.41	8,978	1,412	15.73	95	16	16.84
Akron, Ohio	10,247	88	0.86	5,274	48	0.91	5,756	420	7.30	845	69	20.00
Houston, Mass.	8,057	120	1.49	2,654	40	1.51	2,994	288	9.62	8,104	3,459	42.63
Haverhill, Mass.	13,325	95	0.20	3,079	70	1.90	5,051	920	16.43	216	41	18.98
Brockton, Mass.	12,245	92	0.20	3,021	29	0.74	6,032	691	9.80	73	16	21.92
Williamsport, Pa.	14,047	900	2.14	8,694	62	1.71	2,800	444	15.86	960	255	26.66
Davenport, Iowa	5,201	34	0.65	7,658	51	0.67	8,183	694	8.48	205	42	20.49
Sacramento, Cal.	7,905	43	0.54	6,004	26	0.55	5,789	441	7.62	2,102	1,483	70.79
Canton, Ohio	11,049	109	0.99	5,271	64	1.21	4,040	238	5.77	86	6	6.98
Birmingham, Ala.	9,100	170	1.87	1,424	17	1.19	1,565	103	6.58	9,230	4,755	51.53
Little Rock, Ark.	8,877	206	2.32	1,885	12	0.64	2,050	95	4.63	7,715	3,090	40.13
Auburn, N. Y.	9,001	84	0.68	6,648	64	0.98	5,531	670	10.31	367	77	20.98
Taunton, Mass.	8,047	65	0.73	4,705	79	1.68	6,986	1,695	24.26	115	42	36.52
Allentown, Pa.	15,050	495	3.10	2,153	166	7.71	1,969	302	15.34	32	3	9.38
Lacrosse, Wis.	4,046	88	0.82	6,205	85	1.37	8,023	1,162	14.48	47	9	19.15

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

PROGRESS OF THE NATION.

Of the 124 cities considered, the largest percentages of illiterates were found, with few exceptions, in the southern cities, owing almost wholly to the large number of illiterate colored, as shown in the following table, comprising all such cities in which the illiterates constituted more than 10 per cent of all persons 10 years of age and over:

CITIES.	Illiterate persons 10 years and over.	Per cent of illiterate persons of total persons 10 years and over.	Illiterate colored persons (a) 10 years and over.	Per cent of illiterate colored persons of total colored persons 10 years and over.
Augusta, Ga.....	8,586	32.20	6,913	55.38
Savannah, Ga.....	9,900	28.80	9,511	51.34
Mobile, Ala.....	6,488	26.14	6,027	55.73
Norfolk, Va.....	6,818	24.48	6,122	47.22
Birmingham, Ala.....	5,046	23.07	4,756	51.53
Atlanta, Ga.....	12,085	23.83	10,766	48.90
Memphis, Tenn.....	11,234	21.18	10,407	44.18
Charleston, S. C.....	9,076	20.68	8,400	34.73
Nashville, Tenn.....	12,728	20.77	10,755	45.44
Chattanooga, Tenn.....	4,803	20.68	4,044	40.69
Richmond, Va.....	13,280	20.21	12,127	45.73
Houston, Tex.....	8,907	17.91	8,459	42.68
Little Rock, Ark.....	8,409	16.62	8,096	40.13
San Antonio, Tex.....	64,559	15.71	1,502	41.13
New Orleans, La.....	29,757	15.70	21,882	43.13
Washington, D. C.....	24,884	13.20	21,889	35.04
Galveston, Tex.....	2,696	11.81	1,998	36.65
Louisville, Ky.....	13,874	10.60	9,886	41.81
Dallas, Tex.....	8,226	10.64	2,572	40.16

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

b Includes 2,049 illiterate foreign white persons, constituting 23.98 per cent of all foreign white persons 10 years of age and over.

In the case of a few of the above cities there was, in addition to the illiterate colored, a considerable number of illiterate native whites of native parentage, there being 1,565 such persons in Augusta, Ga., 1,217 in Atlanta, Ga., 1,483 in Nashville, Tenn., 1,319 in New Orleans, La., 1,596 in Washington, D. C., and 1,220 in Louisville, Ky. There were also 1,340 illiterate native whites of foreign parentage and 5,216 illiterate foreign whites in New Orleans, La., 1,692 illiterate foreign whites in Washington, D. C., and 2,190 illiterate foreign whites in Louisville, Ky. With these exceptions, the number of illiterates among the various elements of the population, aside from the colored, was comparatively small in the cities named.

Other cities having large percentages of illiterates were Fall River, Mass., with 8,882 illiterates, or 15.16 per cent of all persons 10 years of age and over, of whom 8,375 were foreign whites; Scranton, Pa., with 7,380 illiterates, or 12.97 per cent, of whom 6,216 were foreign whites; Holyoke, Mass., with 3,516 illiterates, or 12.71 per cent, of whom 3,285 were foreign whites; Manchester, N. H., with 4,074 illiterates, or 11.22 per cent, of whom 3,856 were foreign whites; and Youngstown, Ohio, with 2,550 illiterates, or 10.23 per cent, of whom 2,188 were foreign whites.

In three cities, namely, Sioux city, Iowa, Lincoln, Neb., and Fort Wayne, Ind., the illiterates constituted less than 2 per cent of all persons 10 years of age and over.

CAN NOT SPEAK ENGLISH.

The statistics of illiteracy afford information as to the number of persons 10 years of age and over who are unable to read and write in any language, but do not furnish data for determining the extent to which persons of suitable age have not acquired, for one reason or another, the ability to speak English. In the present census an inquiry was made as to the number of persons 10 years of age and over who could speak English, and in case a person could not speak English a further inquiry was made as to the particular language spoken. The tabulation of this information has been limited, for want of time, to the number simply who could not speak English, without specifying in detail the various languages spoken by them.

The whole number of persons 10 years of age and over in 1890 who could not speak English was 1,718,496, subdivided by sex, general nativity, and color, as follows:

GENERAL NATIVITY AND COLOR.	BOTH SEXES.		MALES.		FEMALES.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Aggregate.....	1,718,496	100.00	858,889	100.00	859,607	100.00
Total white.....	1,609,060	93.03	773,029	90.00	836,040	97.26
Native white	238,025	13.85	106,533	12.40	131,492	15.30
Native parents.....	168,149	9.78	75,874	8.83	92,275	10.74
Foreign parents	69,870	4.07	30,659	3.57	39,217	4.56
Foreign white	1,371,044	79.78	666,496	77.60	704,548	81.96
Total colored (a).....	109,427	6.37	85,860	10.00	23,567	2.74

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

Of the whole number of persons 10 years of age and over in 1890 who could not speak English, very nearly four-fifths, or 79.78 per cent, were foreign white; not quite one-tenth, or 9.78 per cent, were native white of native parentage; 4.07 per cent were native white of foreign parentage, and 6.37 per cent were colored, principally Chinese and Indians.

The number of persons who can not speak English is very evenly divided as to sex, but there is a larger percentage of females for each element of the population except for the colored, where the males largely predominate. Of all the males in 1890 who could not speak English, the colored constituted 10.00 per cent, as against 2.74 per cent of all the females. Native white females who could not speak English constituted 15.30 per cent and foreign white females 81.96 per cent, as against 12.40 and 77.60 per cent, respectively, for males.

The following table shows the percentage of the total number of persons in each class, subdivided by sex, who can not speak English:

GENERAL NATIVITY AND COLOR.	ALL PERSONS 10 YEARS OF AGE AND OVER.			MALES 10 YEARS OF AGE AND OVER.			FEMALES 10 YEARS OF AGE AND OVER.		
	Total.	Can not speak English.		Total.	Can not speak English.		Total.	Can not speak English.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Aggregate.....	47,413,550	1,718,496	3.62	24,352,650	858,889	3.53	23,060,900	859,607	3.73
Total white.....	41,931,074	1,609,060	3.84	21,578,245	773,029	3.58	20,352,820	836,040	4.11
Native white	33,144,187	238,025	0.72	16,796,497	106,533	0.63	16,347,690	131,492	0.80
Native parents.....	25,375,766	168,149	0.66	12,001,102	75,874	0.50	12,474,664	92,275	0.74
Foreign parents	7,768,421	69,870	0.90	8,895,395	30,659	0.79	8,873,926	39,217	1.01
Foreign white	8,786,887	1,371,044	15.60	4,781,748	666,496	13.94	4,005,139	704,548	17.59
Total colored (a).....	5,482,485	109,427	2.00	2,774,414	85,860	3.09	2,708,071	23,567	0.87

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

Considered first without regard to sex, it is seen that of the whole number of persons 10 years of age and over in 1890 there were 3.62 per cent who could not speak English. Of the whole number of foreign white persons 10 years of age and over there were 15.60 per cent who could not speak English, and 2 per cent of the colored. Of the native white of either native or foreign parentage 10 years of age and over, there was less than 1 per cent in 1890 who could not speak English.

Foreign white males 10 years of age and over in 1890 who could not speak English constituted 13.94 per cent of all foreign white males of that age, and foreign white females 10 years of age and over 17.59 per cent of all foreign white females of that age. Colored males who could not speak English constituted 3.09 per cent of all colored males 10 years of age and over, and colored females who could not speak English 0.87 per cent of all colored females 10 years of age and over. The whole number of males and females who could not speak English constituted 3.53 and 3.73 per cent, respectively, of all the males and females 10 years of age and over.

The presence of the French Canadians in the New England and border states, the Pennsylvania Dutch, the French of Louisiana, and the Mexicans of the southwest, mainly in New Mexico, Texas, Arizona, and Colorado, who through their peculiar environment have not learned to speak English, even though of native birth and parentage, is shown by the table on the following page, which gives, by states and territories, the number of persons who can not speak English and the percentage of the whole number of persons 10 years of age and over in 1890, classified by general nativity and color.

PROGRESS OF THE NATION.

TOTAL PERSONS 10 YEARS OF AGE AND OVER WHO CAN NOT SPEAK ENGLISH, CLASSIFIED BY GENERAL NATIVITY
AND COLOR: 1890.

STATES AND TERRITORIES.	ALL PERSONS 10 YEARS OF AGE AND OVER.			NATIVE WHITE PERSONS OF NATIVE PARENTAGE 10 YEARS OF AGE AND OVER.		NATIVE WHITE PERSONS OF FOREIGN PARENTAGE 10 YEARS OF AGE AND OVER.		FOREIGN WHITE PERSONS 10 YEARS OF AGE AND OVER.		COLORED PERSONS (a) 10 YEARS OF AGE AND OVER.		
	Total.	Can not speak English.		Total.	Can not speak English.		Total.	Can not speak English.		Total.	Can not speak English.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
The United States.	47,413,559	1,718,496	3.02	25,375,760	108,139	0.66	7,768,421	60,876	0.90	8,786,827	1,371,044	15.60
North Atlantic division.	13,688,377	567,106	4.08	8,931,401	41,699	0.60	3,006,517	11,490	0.38	3,720,601	509,670	13.70
Maine	541,662	19,329	3.57	418,125	2,466	0.50	48,710	2,905	5.90	73,322	13,920	18.98
New Hampshire	315,497	17,874	5.67	217,887	59	0.03	30,437	440	1.48	67,089	17,310	25.80
Vermont	271,173	4,045	1.49	183,797	28	0.02	44,892	195	0.43	41,690	8,801	9.12
Massachusetts	1,839,007	56,066	3.05	704,950	192	0.22	308,513	1,153	0.20	826,543	54,033	8.62
Rhode Island	281,959	13,175	4.67	113,064	16	0.01	62,001	373	0.60	100,564	12,728	12.66
Connecticut	609,830	18,475	3.03	293,788	38	0.01	129,198	404	0.31	176,360	17,899	10.15
New York	4,822,392	220,850	4.58	1,954,254	442	0.02	1,294,507	3,322	0.20	1,511,521	215,110	14.23
New Jersey	1,143,123	41,726	3.65	538,201	48	0.01	250,200	394	0.16	315,385	40,907	12.97
Pennsylvania	4,063,134	175,566	4.32	2,417,620	38,410	1.50	748,050	2,304	0.31	808,121	133,962	16.58
South Atlantic division.	6,415,921	28,825	0.45	3,665,353	450	0.01	247,462	640	0.26	196,454	25,265	12.86
Delaware	131,967	1,085	0.82	84,514	1	0.00	13,218	3	0.02	12,627	1,066	8.44
Maryland	728,695	15,516	1.94	427,143	205	0.05	119,147	300	0.25	91,209	14,892	16.33
Dist. of Columbia	188,567	563	0.30	85,940	10	0.01	23,322	9	0.04	18,264	503	2.75
Virginia	1,211,934	1,621	0.13	718,651	42	0.01	19,825	10	0.10	17,770	1,534	8.63
West Virginia	549,533	1,837	0.33	474,080	60	0.01	32,354	29	0.09	18,367	1,745	9.50
North Carolina	1,147,446	757	0.07	745,767	51	0.01	5,635	5	0.00	3,555	110	3.00
South Carolina	802,406	206	0.03	317,626	20	0.01	8,400	-----	-----	6,040	162	2.68
Georgia	1,302,208	393	0.03	674,788	39	0.01	15,181	-----	-----	11,016	307	2.64
Florida	283,250	6,807	2.40	136,844	22	0.02	10,381	284	2.74	16,991	4,916	29.11
North Central division.	16,000,613	730,752	4.32	8,973,201	4,741	0.05	8,079,173	20,574	0.80	3,908,400	690,750	17.87
Ohio	2,858,650	68,264	2.39	1,748,970	880	0.05	594,906	1,794	0.30	445,513	65,492	14.70
Indiana	1,674,628	20,982	1.25	1,260,706	1,103	0.00	234,506	2,113	0.90	143,032	17,708	12.38
Illinois	2,907,671	133,910	4.67	1,374,915	648	0.05	676,468	3,488	0.52	810,348	131,324	16.21
Michigan	1,619,035	84,449	5.22	708,000	574	0.08	378,481	2,411	0.64	515,993	79,663	15.44
Wisconsin	1,258,300	143,124	11.37	200,578	454	0.10	402,100	9,774	2.12	500,916	181,927	26.34
Minnesota	962,350	98,910	10.28	220,535	111	0.05	288,080	8,287	1.14	410,047	95,119	21.18
Iowa	1,441,808	52,734	3.66	777,959	158	0.02	340,516	1,561	0.46	314,374	50,071	16.21
Missouri	1,905,638	30,778	1.54	1,320,564	544	0.04	328,058	1,918	0.60	229,856	28,060	12.21
North Dakota	120,452	15,239	11.77	26,519	47	0.18	20,414	393	1.49	76,065	14,646	19.25
South Dakota	236,208	20,661	8.75	83,314	23	0.03	59,505	988	1.67	86,100	19,263	22.30
Nebraska	771,659	37,502	4.88	424,445	74	0.02	143,500	954	0.66	104,103	35,437	18.28
Kansas	1,055,215	22,193	2.10	721,006	116	0.02	152,543	885	0.58	143,029	21,137	14.78
South Central division.	7,799,487	170,173	2.18	4,677,577	48,146	1.03	362,064	21,836	6.03	807,458	82,954	26.98
Kentucky	1,360,031	5,563	0.41	1,006,006	99	0.01	97,948	186	0.19	68,298	5,251	9.01
Tennessee	1,276,631	1,486	0.12	622,090	61	0.01	25,355	183	0.72	19,386	1,181	6.14
Alabama	1,069,545	1,044	0.10	559,412	35	0.01	16,742	17	0.10	13,961	722	5.17
Mississippi	902,028	1,050	0.12	364,410	106	0.03	13,056	9	0.07	7,633	301	9.94
Louisiana	791,683	66,490	8.37	276,738	41,900	14.98	77,555	1,496	1.93	47,748	8,200	17.30
Texas	1,564,755	92,504	5.91	973,030	6,403	0.68	111,557	19,274	17.82	144,014	65,411	15.42
Oklahoma	44,701	235	0.53	36,555	11	0.03	8,224	12	0.37	2,632	202	7.67
Arkansas	787,113	1,784	0.23	539,240	41	0.01	10,627	59	0.35	18,786	1,613	11.70
Western division	2,400,161	221,040	9.23	1,128,234	73,113	6.48	473,205	6,318	1.34	653,908	62,399	9.54
Montana	107,811	3,937	3.65	43,810	21	0.05	20,243	30	0.15	30,175	2,220	5.07
Wyoming	47,755	1,067	3.49	23,159	22	0.03	9,387	7	0.07	13,890	1,264	9.10
Colorado	827,896	17,688	5.39	188,265	8,871	4.71	52,819	161	0.30	79,975	7,616	9.52
New Mexico	112,541	73,271	65.11	85,462	59,778	69.05	8,163	2,538	31.00	10,478	4,113	80.25
Arizona	46,076	13,009	28.28	18,078	990	5.53	8,001	1,038	20.32	16,343	8,835	54.06
Utah	147,227	4,470	3.01	42,858	27	0.06	52,067	14	0.03	50,512	3,457	6.84
Nevada	38,225	3,051	7.98	11,704	11	0.00	8,692	7	0.08	11,833	659	5.57
Idaho	62,721	2,185	3.48	31,820	1	0.00	18,518	4	0.03	15,107	923	6.11
Washington	275,639	9,463	3.48	141,475	41	0.03	43,385	49	0.11	82,887	5,700	6.38
Oregon	244,374	11,105	4.54	153,882	40	0.03	32,717	40	0.12	46,326	3,394	7.33
California	989,896	81,768	8.26	387,625	3,302	0.85	224,152	1,830	0.82	287,382	24,218	8.43

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

In the North Atlantic division there were 4.08 per cent and in the North Central division 4.32 per cent of the whole number of persons 10 years of age and over in each division in 1890 who could not speak English. In both of these divisions the foreign whites constituted by far the largest proportion of the non-English speaking class, numbering 509,670 out of a total of 567,106 persons in the North Atlantic division, and 690,756 out of a total of 730,752 persons in the North Central division. The presence of the descendants of the Pennsylvania Dutch who have not learned to speak the English language is apparent from the number of native white persons of native parentage reported in Pennsylvania as being unable to speak English. There were in Maine, also, a considerable number of native white persons, both of native and foreign parentage, principally descendants of French Canadians, who could not speak English.

In the South Atlantic division less than 1 per cent of the population 10 years of age and over in 1890 could not speak English, and this would be very nearly the case in the South Central division if it were not for the French and their descendants in Louisiana, and of the Mexicans and their descendants in Texas; including these two classes, the percentage of persons who could not speak English in 1890 was 2.18. Of the 48,146 native white persons of native parentage in the South Central division who could not speak English, 41,390 were found in Louisiana and 6,403 in Texas. In the same way, 19,874 native white persons of foreign parentage and 1,496 persons of the same class, out of a total of 21,836 native white persons of foreign parentage in the South Central division who could not speak English, were found in Texas and Louisiana, respectively. There were also 15,353 colored persons in Louisiana in 1890 who could not speak English, principally creole negroes and their descendants.

In the Western division not quite one-tenth, or 9.23 per cent, of the population 10 years of age and over in 1890 could not speak English, principally due to the Mexicans and their descendants in New Mexico, Arizona, Colorado, and California, and also to the Chinese and Indians generally in this division. In New Mexico very nearly two-thirds, or 65.11 per cent, and in Arizona very nearly three-tenths, or 28.23 per cent, of the population 10 years of age and over could not speak English. Among the native whites of native parentage, 69.95 per cent in New Mexico, 5.53 per cent in Arizona, and 4.71 per cent in Colorado could not speak English, while among the native whites of foreign parentage, 31.09 per cent in New Mexico and 20.32 per cent in Arizona could not speak English. This was also the case with respect to foreign white persons, 39.25 per cent in New Mexico and 54.06 per cent in Arizona not being able to speak English. For colored persons in this division, comprising chiefly Chinese and Indians, the percentages of those who could not speak English were large in almost every case, being 81.09 per cent for New Mexico, due to the Pueblo Indians, more than 50 per cent for Oregon, California, Idaho, and Utah, and very nearly 50 per cent for Washington.

Distributing the total number of persons who can not speak English, subdivided by sex according to age periods, the following table is obtained:

AGE PERIODS.	BOTH SEXES.		MALES.		FEMALES.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
All ages	1,718,496	100.00	858,889	100.00	859,607	100.00
10 to 14 years.....	98,704	5.74	49,222	5.73	49,482	5.76
15 to 19 years.....	137,747	8.02	69,754	8.12	67,993	7.91
20 to 24 years.....	195,383	11.37	103,082	12.07	91,701	10.67
25 to 34 years.....	400,049	23.80	222,450	25.90	186,599	21.71
35 to 44 years.....	305,106	17.76	150,487	18.22	148,619	17.20
45 to 54 years.....	230,171	13.39	106,366	12.38	123,805	14.40
55 to 64 years.....	167,706	9.76	71,472	8.32	96,234	11.10
65 years and over.....	182,925	9.48	70,136	8.17	92,789	10.79
Age unknown	11,705	0.68	9,320	1.09	2,385	0.28

Of the whole number of persons in 1890, without regard to sex, who could not speak English, a little more than one-fourth were less than 25 years of age, very nearly one-fourth, or 23.80 per cent, were from 25 to 34 years of age, 17.76 per cent were from 35 to 44 years of age, 13.39 per cent were from 45 to 54 years of age, and very nearly one-tenth were from 55 to 64 years of age and 65 years of age and over, respectively. There was a slightly larger percentage of males for the earlier age periods to 45 years, and for the remaining age periods a slightly smaller percentage than for females.